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 Revolution”, CIS 4952/4962, Winter 2018, (Client: Zaman).

Bean, K., Besieris, P., Mazeh, A., and Wang, Y. “Cornbread Hustle

 Android App”, CIS 4952/4962, Winter 2018, (Client: Susy Solis).

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 4952/4962, Winter 2018, (Client: WSU Pharmacy).

Centivany, C., Langer, Z., Sewell, A., and Tufts, J. “Magnetic

 Baseball”, CIS 4952/4962, Winter 2018,(Client: Carl Coran).

Croskey, S., Pacheco, L., Papaioannou, A., and Retli, D.

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 Patricia Anderson).

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 Investigations App”, CIS 4952/4962, Winter 2018,

 (Client: UMD-Astronomy).

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 Web App”, CIS 4952/4962, Winter 2018, (Client: UMD-CECS).

Licht, T., Nelson, Z., Sanders, J., and Serette, S. “Dansible”,

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 (Client: Abdullah Hadid).

Giaccaglia, A., Haycock, B., Murphy, T., and Pickell, R.

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 Nabwangu).

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 Management”, CIS 4952/4962, Summer 2017, (Client: Mahle).

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 Management System Web Interface”, CIS 4952/4962, Summer 2017,

 (Client: Thompson Reuters).

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 Relationship IOS App”, CIS 4952/4962, Summer 2017,

 (Client: Hadi Nasser).

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 Decision Support System”, CIS 4952/4962, Summer 2017,

 (Client: UMAA - SNRS).

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 (Client: Michele Maltese).

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 Idle Role Play Game”, CIS 4952/4962, Summer 2017,

 (Client: Abdullah Hadid).

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 Auction Web Site”, CIS 4952/4962, Summer 2017,

 (Client: Jerrod Andrews).

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 App”, CIS 4952/4962, Summer 2017, (Client: Pamela Panagos).

 Henson, M., Ponikiewski, N., and Stockart, N. “Mobile Gateway

 App”, CIS 4952/4962, Summer 2017,

 (Client: Sargon Partners).

 Khan, H., Miller, H., and Robinson, A. “Digital Translation

 Network Web Interface”, CIS 4952/4962, Summer 2017,

 (Client: UM-AA Digital Humanities).

 Adam, C., Ashwaiter, A., Rebain, A., Rebain, N., and Regnier, C.

 “Shootout at OK Corral Game”, CIS 4952/4962, Winter 2017,

 (Client: Carl Goran).

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 “Friend of Foe Fitness App”, CIS 4952/4962, Winter 2017,

 (Client: Detroit Red Wings).

 Al Bahri, S., Al Ruziaqi, T., Hicks, K., Lauderbach, T., and

 Leon, B. “Foggy Cove Pirates Game”, CIS 4952/4962, Winter

 2017, (Client: Carl Goran).

 Alioto, A., Elsahaikh, O., Garnett, A.; Gutterman, M, and

 Kuznicki, J. “Collect-Connect Library Game”, CIS 4952/4962,

 Winter 2017, (Client: UM-AA Digital Humanities).

 Bremmer, P., Dumansky, N., Imbrahim, N., Lewis, R. and Telfer, H.

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 (Clients: UMD Astronomy Program).

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 Knowledge App”, CIS 4952/4962, Winter 2017, (Client: Carl

 Goran).

 Geb, R., Hijazi, W., Kaid, O., and Odisho, R. “Environment

 Database Application”, CIS 4952/4962, Winter 2017,

 (Client: UMD CEHHS).

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 Volunteer Management System”, CIS 4952/4962, Winter 2017,

 (Client: UMD Chancellor’s Office).

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 System”, CIS 4952/4962, Fall 2016, (Client: Team Fastpad).

 Alsanad, M., Nasser, H., and Mohammad, N. “Mosiac Relationship

 Manager”, CIS 4952/4962, Fall 2016,(Client: Matt Ridenour).

 Gallagher, S., Santagar, R., Scola, L., and Stevens, K. “Web

 Site Grader”, CIS 4952/4962, Fall 2016, (Client: Design

 Source Media).

 Machetti, V., Menken, Z., and Shaw, D. “Web Supportal”,

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 (Client: Neighbor Fix).

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 Game”, CIS 4952/4962, Summer 2016, (Client: UM-Dearborn CIS).

 Awada, M., Berg, A., and Lincoln, J. “MyLife App”,

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 App”, CIS 4952/4962, Summer 2016,

 (Client: UM-Dearborn CIS).

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 Clement, M., Epure, R., and Lopez, Z. “Data Upgrade Project”,

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 App”, CIS 4952/4962, Summer 2016(Client: Mitt Maps).

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 (Client: Carl Goren).

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 Monty”, CIS 4952/4962, Winter 2016, (Client: Inovo Group).

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 “Exoplanet Expedition”, CIS4952/4962, Winter 2016 (Client:

 Carl Goran).

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 A. “ClosetFy”, CIS 4952/4962, Winter 2016, (Client:

 Sparkwant, LLC).

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 “Lumenilaire Landscape Lighting Application”, CIS4952/4962,

 Winter 2016, (Client: Sargon Partners).

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 2016, (Client: Joe Cook).

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 (Client: DineRoll).

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 Collection App”, CIS 4952/4962, Fall 2015,

 (Client: U of M Physical Medicine).

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 “Corporate Story Telling App”, CIS 4952/4962, Summer 2015,

 (Client: MemLoom).

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 Billboard”, CIS 4952/4962, Summer 2015, (Client: Sargon).

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 System”, CIS 4952/4962, Summer 2015,(Client: Mahle).

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 Bostic, G., Costea, A., Francis, J., and Shehaj, E. “Bad

 Sheriffs of the Old West”, CIS 4952/4962, Summer 2015,

 (Client: Carl Goran).

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 Map”, CIS 4952/4962, Summer 2015,(Client: Smitten Sports).

 Abbott, E., Bruck, Z., Katarzis, P., and Maple, B.

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 (Client: Blue Cross Blue Shield).

 Alhindi, M., Hood, J., Paquette, J., Urema, K., and Wallace, J.

 “Kidnex”, CIS 4952/4962, Winter 2015,

 (Client: Kidpreneur).

 Chen, A., Fatima, W., Giryoun, M., and Torres, J. “Swim Mom”

 CIS 4952/4962, Winter 2015, (Client: John Cole).

 Collins, J., Harris, K., Kishek, A., Sweeney, G., and Tracy, K.

 “History Hop”, CIS 4952/4962, Winter 2015,

 (Client: Cara Castillo).

 Evich, J., McClure, D., Morgan, R., Skaf, H., and Whyte, B.

 “Zombie Towers”, CIS 4952/4962, Winter 2015,

 (Client: Carl Coran).

 Sims, C., Song, T., Woodby, N., and Zhang, Z. “Pheonix”

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 “Euchre”, CIS 4952/4962, Fall 2014,(Client: Marvel Apps).

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 (Client: Mahle).

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 Shopping”, CIS 4952/4962, Fall 2014,(Client: Sparkwant).

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 School).

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 Ordering System”, CIS 4952/4962, Summer 2014,

 (Client: Central Park Deli).

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 Tool”, CIS 4952/4962, Summer 2014,

 (Client: U of M School of Nursing).

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 “Sonarly”, CIS 4952/4962, Summer 2014,

 (Client: Start Industries).

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 OCR Application”, CIS 4952/4962, Winter 2014,

 (Client: Sargon Partners).

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 Winter 2014, (Client: Design Source Media).

 Hawke, J., Ingrody, M., Lovatt, J., Suchara, J., and Tokarz, K.

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 Winter 2014, (Client: Marvel Apps).

 Khraizat, N., Magnuson, C., Nasr, A., and Schulze, B. “Trade

 Show Badge Capture App”, CIS 4952/4962, Winter 2014,

 (Client: Sargon Partners).

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 PEV Charging Station”, CIS 4952/4962, Winter 2014,

 (Client: UMD ECE).

 Mannario, L., Nguyen, V., Reichel, J., Sisk, J., and Voszatka,

 A. “MTS Pattern Recognition Framework”, CIS 4952/4962,

 Winter 2014, (Client: Marvel Apps).

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 App”, CIS 4952/4962, Fall 2013, (Client: Locqus).

 Beattie, A., Fawaz, D., and Hussein, I. “PRES Rx”,

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 Cole, E., Downing, R., Holt, T., Maitland, N., and Nemeth, J.

 “Executive Decision Game”, CIS 4952/4962, Fall 2013,

 (Client: Executive Decision Software LLC).

 Floyd, C., Mustapha, M., Howell, J., and Major, J. “Inventory

 App”, CIS 4952/4962, Fall 2013, (Client: Sargon Partners).

 Azookari, O., Mullins, N., Najorka, N., Pranger, S., and

 Teskey, R. “Smarter Life Calendar”, CIS 4952/4962,

 Summer 2013, (Client: AIMS).

 Bammel, A., Chandler, J., Ferraiuolo, L., Montante, J. and

 Sidwell, E. “FLURP”, CIS 4952/4962, Summer 2013,

 (Client: Locus Visual).

 Bercea, J., Greenleaf, M., LaFreniere, B., Nanke, T., Odom, T.,

 and Saab, A. “Soul City”, CIS 4952/4962, Summer 2013,

 (Client: CAID).

 Bergeski, A., Murray, J., Sergison, M., and Van Gorp, G.

 “Splash”, CIS 4952/4962, Summer 2013, (Client: Vantage).

 Kaberline, J., Mauti, N., Parasurama, and Polok, A. “Physiognomy

 Android App”, CIS 4952/4962, Summer 2013,

 (Client: Edwin Green).

 Arambaich, S., Lane, M.; Liu, S.; Reyes, A., and Shi, A.

 “Pathsee: Frontend”, CIS 4952/4962, Winter 2013,

 (Client: Locus Visual).

 Boncher, J., Dessert, N., Morabito, D., Morrison, J., Painter,

 D.; and Pohutski, M.“Biovision”, CIS 4952/4962, Winter

 2013, (Client: UMD Natural Science).

 Damman, M., Herbon, A., Koesck, A., and Miller, S. “Color

 Control Activity”, CIS 4952/4962, Winter 2013,

 (Client: Sargon Partners).

 Strong, D., Swanberg, K., Xie, H., and Zhang, Z. “Pathsee:

 Backend”, CIS 4952/4962, Winter 2013, (Client: Locus

 Visual).

 Oziemski, J., Tuskey, M., and Williams, A. “Samsara”,

 CIS 4952/4962, Winter 2013, (Client: College of Creative

 Studies).

 Arena, T., Hall, C., Kelly, J., and Shunia, R. “All Eyes On”,

 CIS 4952/4962, Fall 2012, (Client: WSU Medical School).

 Ezidi, O., Loganathan, N., Nwosu, A., and Olsen, B. “PRES: EMR

 Tablet Application for Oncology”, CIS 4952/4962, Fall 2012,

 (Client: EMOL Health).

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 “Engineering Change Management System”, CIS 4952/4962,

 Fall 2012, (Client: Siemens).

 Hight, E., Laypa, V., and Resnick, M. “Tax Aide Scheduler and

 Logger”, CIS 4952/4962, Fall 2012, (Client: AARP).

 Almehairi, O., Boncher, A., Ferrente, C., and Wu, S. “Customer

 Support Satisfaction Survey”, CIS 4952/4962, Summer 2012,

 (Client: Day Smart Software).

 Baker, J., Noyes, A., Rigney, T., and Wegiel, M. “Footprint

 Android Mobile”, CIS 4952/4962, Summer 2012, (Client:

 American Institutional Management Services).

 Bury, D., Purchase, C., Tait, C., and Toth, J. “Windows Phone 7

 Application”, CIS 4952/4962, Summer 2012, (Client: Day

 Smart Software).

 Baker, C., Krupp, B., Perry, S., and Woodruff, S. “Senal Geo

 Tracking”, CIS 4952/4962, Winter 2012,

 (Client: Sargon Partners).

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 R. “Apple Distributed Server”, CIS 4952/4962, Winter 2012,

 (Client: CVPC/TARDEC).

 Darby, G., Jandou, R., Maciolek, D.,Papo, M., and Schanck, M.

 “Space Commander”, CIS 4952/4962, Winter 2012,

 (Client: Jon Lawlead).

 Delaney, S., Dillon, B., and Schultz, R. “Project Narwhal”,

 CIS 4952/4962, Winter 2012,

 (Client: Random Salad Games, LLC).

 Gogineni, S., Hodges, J., Maghear, L., and Valabhaney, S.

 “Authentication Utilizing NFC/RFID Technolocgy”, CIS

 4952/4962, Winter 2012,(Client: CVPC/TARDEC).

 Anthony, D., Kotrych, R., and Sloan, J. “Business Portal”, CIS

 4952/4962,Fall 2011, (Client: Sargon Partners).

 Bridges, Z., Comben, T., King, B., and Lampi, J.,

 “Database Visualization”, CIS 4952/4962, Fall 2011,

 (Client: CEO Image).

 Hudson, J., McIntyre, C., and Schiller, J. “Cyber High School

 Curator Project”, CIS 4952/4962, Fall 2011,

 (Client: Westwood Cyber High School).

 Alade, O., Maylone, C., Pydyn, S., Smereka, S., and Wolford, M.

 “Ford Sync”, CIS 4952/4962, Summer 2011,

 (Client: Ford Motor Company).

 Beddow, E., Catt, B., Modlin, D., and Tucker, E. “STEM Facebook

 Project”, CIS 4952/4962, Summer 2011, (Client: UMD CIS).

 Gorial, S. and Wollum, C. “Mac Encryption”, CIS 4952/4962,

 Summer 2011,(Client: Joe Pillera, LLC).

 Johnson, A., McMullen, R., and Rivera, K.. “Document Delivery

 System”, CIS 4952/4962, Summer 2011,

 (Client: Detroit Regional Chamber).

 Patmalnieks, E., Portelli, M., and Shaw, V. “Footprint Social

 Networking Tool”, CIS 4952/4962, Summer 2011,

 (Client: Waseem Younis).

 Allen, C., Petrtyl, D,, Rose, L. and White, J. “Nassi-

 Scheiderman Programming Tool”, CIS 4952/4962, Winter 2011,

 (client: UMD CIS Department).

 Briley, S., Kulczyk, C., and Sherron, M. “Kingdoms of

 Arkedonia”, CIS 4952/4962, Winter 2011,

 (Client: John Baugh).

 Hoffman, S., Papke, J., Paull, A., and Smith, N. “Suite

 Management System”, CIS 4952/4962, Winter 2011,

 (Client: Olympia Entertainment).

 McClure, B., Mills, J., Pearce, M., and Smudz, M. “The Nut

 House”, CIS 4952/4962, Winter 2011,

 (Client: Little Nutthings).

 Latrach, H. and Swanberg, C. “Library Instruction Game”,

 CIS 4952/4962, Winter 2011, (Client: UMD Library).

 Valentin, M. and Schwartz, M. “CryptoForAll”, CIS 4952/4962,

 Winter 2011, (Client: Pillera & Associates, LLC).

 Anderson, N., Chan, L., Loila, J., and Tong, W. “Cooking Matters

 for Kids”, CIS 4952/4962, Fall 2010,

 (Client: Gleaners, Inc).

 DeMonaco, C., Foster, G., Girard, M., Supplee, D., Tabaka, T.,

 and Tamouch, T. “University of Michigan-Dearborn Android

 and iPhone App”, CIS 4952/4962, Fall 2011,

 (Client: UMD Admissions).

 Elner, D., Huber, G., and Nuculaj. “Descriptionary ONLINBE”,

 CIS 4952/4962, Fall 2010, (Client: David Lawerenchuk).

 Farrugia, B., Lance, J., Skelly, C., and Vezinza, A. “Penguicon

 Software Suite – The Bazaar”, CIS 4952/4962, Fall 2010,

 (Client: Penguicon).

 Hagen, A. and Mitchell, K. “UM-D Wireless Printing”,

 CIS 4952/4962, Fall 2011, (Client: UMD ITS).

 Crispen, J., Haddad, D., Lazere, A., and Schiebold, A. “Concise

 Client Relation Management System”, CIS 4952/4962,

 Fall 2010, (Client: Concixe Computer Consulting, LLC).

 Holbert, B., Keling, S., Rahmani,M., Samet, C., and West, A.

 “SIM-i-TRI”, CIS 4952/4962, Fall 2010, (Client: UMD IAVS).

 Muir, R., Hussein, A., and Okeke, U. “MemClip iPad Application”,

 CIS 4952/4962, Fall 2010, (Client: Adaptive Campus).

 Colony, C., Chmielowski, K., Tuglan, V., Vela, D., and

 Wesley, A. “MemCath Ad Platform”, CIS 4952/4962,

 Winter 2010, (client: Adaptive Campus).

 Fareed, Z., Fesler, J., Payton, D., and Zhu, G. “Skills

 Inventory Upgrade Database”, CIS 4952/4962, Winter 2010,

 (client: Custom Business Solutions).

 Gilson, E., Palgut, J., and Welker, A. “The Drink Exchange”,

 CIS 4952/4962, Winter 2010,(client: Tommy Torch LLC).

 Gruenke, P., Matthews, M., Palmer, P., and Thompson, K.

 “A Virtual Shopping Experience”, CIS 4952/4962,

 Winter 2010, (client: Gleaners Inc,).

 Atkins, C., Decker, R., Holly, M., and Morillo, R. “Mimic:

 Electronic Medical System”, CIS 4952/4962, Summer 2009,

 (client: Dr. Edward Lichten).

 Duncan, L., Hicks, B., Kancharla, V., Koudlo, D., and Porter, B.

 “Personal Research Manager”, CIS 4952/4962, Summer 2009,

 (client: Adaptive Campus).

 Goodykoontz, G., Kaldobsky, J., and Mahaffey, D. “Cardiology

 Skill builder for the iPhone”, CIS 4952/4962, Summer 2009,

 (client: University of Michigan, Medical School LRC).

 Ansolis, D., Centala, D., Claus, A., Costello, S., and

 DeBoever, T. “Campus of Hope Food Challenge”,

 CIS 4952/4962, Winter 2009 (client: Gleaners Inc.).

 Curly, A. and Martin, B. “Second Life Presenter”, CIS 4952/4962,

 Winter 2009,(client: UMD CIS Department).

 Hawrot, B., Hill, T., Kassir, A., Masri, R., and Nolin, W.

 “Second Life Hunger Exhibit”, Winter 2009,

 (client: Gleaners Inc.)

 Kowalski, T., Lawrenchuk, D, Stier, L. amd Xiong, K. “Fetch my

 Music”, CIS 4952/4962, Winter 2009,

 (client: Ruck Technologies).

 McConnell, A., Pieprzak, C., and Zammitt, A. “Contractor

 Web-Based Ordering System”, CIS 4952/4962, Winter 2009

 (client: Fence Giant).

 Matyzewski, K. and Muhsen, M. “Comprehensible Outcome-Based

 Evaluation System”, CIS 4952/4962, Fall 2008,

 (client: UMD CECS).

 Batsford, A., Dusaj, M., Harris, S., Korycinski, D., and

 Kremer, R. “Check Processing System”, CIS 4952/4962,

 Summer 2008 (client: A & W Party Store).

 AlRamli, N., Bute, M., and Chaudhari, V. “Change Control

 System”, CIS 4952/4962, Summer 2008,

 (client: Karmanos Cancer Institute).

 Lahoud, J., Ketchman, S., and Maczka, W. “The Landing – Social

 Networking Website”, CIS 4952/4962, Summer 2008

 (client: Teicor Inc.).

 Gilbert, M. and Sable, M. “Pickle’s Pond Paradise Mini-Games”,

 CIS 4952/4962, Summer 2008,(client: UMD CIS Department).

 Bonkowski, K.; Malenfant, A.; and Perry, P. “On-line Bid Room”,

 CIS 4951/4952, Winter 2008 (client: Fence Giant).

 Brogowski, J.; Russo, J.; and Yorick, K. “Document Viewer”,

 CIS 4961/4962, Winter 2008 (client: CEO Image).

 Charlton, C.; Farhat, H.; and Rodriguez, B. “Perfume Web

 Store”, CIS 4961/4962, Winter 2008

 (client: Perfume Counter, Inc.).

 Davis, R.; Sabada, J.; and Whitehead, N. “Engine Diagnostic

 Tool”, CIS 4961/4962, Winter 2008,

 (client: Detroit Diesel).

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 Recruitment Web Site”, CIS 4951/4952, (client: Go Daddy).

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 to Text Software”, CIS 4961/4962, Winter 2008,

 (client: DSS Corporation).

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 Web Site”, CIS 4961/4962, Fall 2007 (client: UMD Computer

 and Information Science Department).

 Hardy, M.; Heiden, T.; and Mustafa, M. “Ida Party Tent

 Electronic Suite”, CIS 4961/4962, Fall 2007,

 (client: Ida Party Tent).

 Manard, M.; Tarabah, S.; and Xie, X. “Street Smart Detroit”,

 CIS 4961/4962, Fall 2007, (client: City Connect Detroit).

 VanTuyl, D. and Pasco, R. “Swipple.com”, CIS 4951/4952,

 Fall 2007, (client: Swipple Art Company).

 Berryman, M.; Tluczek, S.; and Walker, J. “Engine Data

 Compression Tool”, CIS 4961/4962, Winter 2007,

 (client: Detroit Diesel).

 Alff, M.; Isayeva, R.; Keitzman, D.; and Kowaleski, S.

 “Interactive Accreditation System”, CIS 495, Fall 2006,

 (client: UMD Computer and Information Science Department).

 Assenmachner, M.; Faligowska, M.; Kropniak, J.; and Mezza, N.

 “Jeopardy Game System”, CIS 495, Fall 2006,

 (client: Detroit Area Council, BSA).

 Baidoun, M.; Blebea, L.; Brenner, I.; and Seblini, A.

 “Contact List Management System”, CIS 495, Fall 2006,

 (client: Orchard, Hiltz, McCliment, Inc.).

 Kinnunen, P. and Sanz, C. “City of Dearborn Police Department

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