

# Selected Project Experience

Year. Role(s): Project Title. Sponsor/Employer.

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## Programming

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2014 - 2015. Systems integration, data migration, and QA analysis: Guidewire PolicyCenter Software Migration. Capital Insurance Group (CIG).

2014. Systems integration, data migration, and QA analysis: Online Customer Service Portal. CIG.

2013. Data analysis and report preparation: Marketing Campaign Analysis and Review, Policy Year 2013. CIG.

2013. Data analysis and report preparation: Marketing Data Management Plan. CIG.

2013. Systems integration, data migration, and QA analysis: Pivotal Client Relationship Management System. CIG.

2011 – 2012. Application design, development, and implementation: Cooperative Learning Assessment Tool. Independent Contract for Barbara Bridges, Bemidji State University, Minnesota.

2007 – 2012. Application design, development, and implementation: Water Quality Information Management System. Tetra Tech, Inc. (TT).

2007 – 2009. Application design, development, and implementation: Drinking Water Cross Connection Management System. TT for USAF.

2007 – 2009. Application design, development, and implementation: Qualified Recycling Program Tracking System; Lackland, Sheppard, and Vandenberg Air Force Bases. TT for the USAF.

2004 – 2006. Website design, development, and implementation: University Housing Virtual Tour. Department of Housing and Dining, HSU.

2004 – 2006. Website design, development, and implementation: Residential Network (ResNet) Ticket Tracking System. Department of Housing and Dining, HSU.

2004 – 2006. Website design, development, and implementation: ResNet (<http://www.humboldt.edu/resnet/>). Department of Housing and Dining, HSU.

2005 – 2006. Database and website design, development, and implementation: Conference Attendee Registration System. Narrate Conferences, Inc. (NC).

2005 – 2006. Database and website design, development, and implementation: Conference Programming Submission System. NC.

2005 – 2006. Database and website design, development, and implementation: Conference Management System. NC.

2001. Database and website design, development, and implementation; inventory management system integration: Roxio Web Store. Rushorder, Inc. for Roxio.

2000-2001. Database and website design, development, and implementation; inventory management system integration: Adaptec Web Store. Rushorder, Inc. for Adaptec.

2000-2001. Database and website design, development, and implementation; inventory management system integration: 3Com Employee Purchase Program Web Store. Rushorder, Inc. for 3Com.

2000-2001. Database and website design, development, and implementation; inventory management system integration: Web Store Client Management Interface. Rushorder, Inc.

2000-2001. Database and website design, development, and implementation; inventory management system integration: Mindjet Web Store. Rushorder, Inc. for Mindjet.

2000-2001. Database and website design, development, and implementation; inventory management system integration: Lexar Media Web Store. Rushorder, Inc. for Lexar Media.

2000-2001. Systems integration and QA analysis: Shockwave Web Store. Rushorder, Inc. for Macromedia.

1999. Application design, development, and implementation: Customer Service Email Archive. The Grid, Inc.

1998. Website design, development, and implementation: Customer Service Intranet. The Grid, Inc.

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## **Project Management**

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2016. Project coordination and implementation: Fall 2016 East Campus Housing Assignments (New Applicants). University Corporation at Monterey Bay (UCMB).

2016. Project coordination and implementation: Fall 2016 East Campus Housing Reservation Days (Existing Residents). UCMB.

2015-2016. Project coordination and implementation: Spring 2016 East Campus Housing Assignments. UCMB.

2008 – 2009. Study design, field sampling, research, data analysis, and report preparation: Launch Facility Aqueous Waste Identification and Characterization Study. TT for the United States Air Force (USAF).

2006 – 2009. Sampling, research, data analysis, and report preparation: Ambient Water Quality Monitoring Program Report and Database, Vandenberg Air Force Base, California. TT for the USAF.

2007. Site investigations, research, experiment design, data analysis, and report preparation: Pump and Discharge Systems Inventory and Characterization. TT for the USAF.

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## **Reports and Presentations**

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2009 - 2011. Data analysis and technical writing: Parker Flats Munitions Response Area Phase II Remedial Investigation Technical Information Paper. Environmental Services Cooperative Agreement Remediation Program (ESCA RP) for the Fort Ord Reuse Authority (FORA).

2009 - 2011. Data analysis and technical writing: Residential Quality Assurance Pilot Study Technical Information Paper. ESCA RP for the FORA.

2008 - 2011. Data analysis and technical writing: Group 3 Remedial Investigation, Risk Assessment, and Feasibility Study: Del Rey Oaks, Military Operations in Urban Terrain, and Laguna Seca Munitions Response Areas. ESCA RP for the FORA.

2010. Data analysis and technical writing: Seaside Munitions Response Area Outside Roadway Technical Information Paper. ESCA RP for the FORA.

2006 – 2009. Site investigations, research, data analysis, and report preparation: Wastewater Discharge Analysis Report and Database. TT for the USAF.

2006 – 2009. Sampling, research, data analysis, and report preparation: City of Lompoc Wastewater Discharge Permit I-004 Quarterly & Annual Reports. TT for the USAF.

2007. Conference presentation: Recycling Program Tracking System. 10th Annual Texas Recycling and Sustainability Summit.

2006. Undergraduate research and report preparation: Fauna of the Late Miocene Upper St. George Formation with Implications for Paleoecology, Crescent City, California. Humboldt State University (HSU).

2005. Conference presentation: Effective Design and Implementation of Course Websites for all Levels of Education. Geological Society of America Annual Meeting.