

Z. Michael Gu, EIT

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- OBJECTIVE:** Pursuing professional opportunities in geotechnical engineering and civil engineering systems.
- EDUCATION:** University of California, Berkeley, California
M.S. Geoengineering – In Progress. Expected May 2011
- University of Massachusetts, Lowell, Massachusetts; Summa Cum Laude
B.S.E. in Civil and Environmental Engineering – February 2010
- EXPERIENCE/
PROJECTS:** Geotechnical Engineer, June 2008 to Present (Secret Clearance through 2020)
U.S. Army Corps of Engineers – New England District, Concord, MA
Designed prototype website for dam safety program
Worked mainly within the water resources/geotechnical branch
Extensive instrumentation and inspection field work at 32 dams in N.E.
Stability analyses, design reports and accompanying CAD work
Managed small projects for the project management/planning branch
- Campus Representative, January 2009 to December 2009
Apple Computer, Inc.
Grassroots marketing, hosting tabletop demos, workshops, attending major student events, significant sales training
- IT Emerging Leaders in Information Technology Seminar, August 2007
Proctor & Gamble, Cincinnati, OH
Week-long project on enhancing information systems globally for P&G's increasing Gen Y employee demographic
Presentations on project management, ideation techniques, mockups/rapid-prototyping
- Intern, February 2007 to July 2007 (Concurrent w/ a semester of Mandarin Chinese program)
Faegre & Benson LLP, Shanghai Representative Office
Document review
Presentations of research to lawyers and paralegals
Learned about PRC law and foreign investment into the Chinese markets
Gained general experience working in a law office, various legal terms and conventions and their counterparts in a Chinese law environment
- IT Consultant, September 2006 to January 2007
Engineering IT, Cornell University, Ithaca, NY
Phone, Email, personal support of computers/network of the Engineering College of Cornell: Computers/Services required by Deans, Administrative Assistants, etc.
Repaired machines, deploying machines in labs, troubleshooting, documentation
- PROFICIENCIES:** AutoCad 2010, GT Strudl, Microstation, GeoStudio 2007, SHAKE, PLAXIS, Mathcad, Matlab, Mathematica, Adobe CS5, Mandarin, Spanish
- AWARDS:** DoD SMART Fellowship Recipient – 2010
- REFERECES:** Available upon request.