Brian Michael Bentson

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EDUCATION

M.S. Applied Mathematics, 2012

California State University East Bay

B.S. Computational Mathematics, 2009

University of California at Davis

TECHNICAL COMPETENCIES

Python, PHP, Octave, LaTeX, Perl, MySQL, R, MATLAB, JavaScript, XML, HTML

WORK EXPERIENCE

Hurricane Electric, Fremont, CA

Mathematician Web Developer   1/2013-

Designed and developed a mathematics e-learning web resource using mostly Python and PHP.
Provided support for internal network operations along with assisting external transit, colocation and hosting companies.

Telenav, Sunnyvale , CA

Search Data Analyst Intern   6/2011-4/2012

Designed and developed a labeling\evaluation system for use in machine learning systems in GPS search services under a LAMP environment.
Cross-coordinated between search and content teams providing analysis of local search data mostly using R statistical language.
Assisted Engineering team in white-box\black-box testing of search systems.
Trained and Managed internal Content labelers.

Cengage Learning, Belmont , CA

Desktop Support Intern   7/2010-9/2010 , 4/2012-9/2012

Created and maintained asset inventory databases.
Assisted Engineering team in testing & troubleshooting.
Provided technical support for on & off site staff.

Bank of America, Union City , CA

Computer Operations Technician   1/2010-6/2010

Maintained operation servers in a live environment .
Assisted development team in troubleshooting.
Provided technical support for on site staff.