Brian R Zaik

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PORTFOLIO:
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Summary

As a designer and front-end developer I am driven to design and build highly functional software products that are simple, familiar to users, and extremely pleasing. Opportunities to grow products from conception to final execution excite me and allow me to apply my diverse design and engineering skills.

Education

Class of 2010: Rensselaer Polytechnic Institute, Troy NY
M.S. Human-Computer Interaction Design, May 2010
B.S. Computer and Systems Engineering, May 2010

Software Skills

Languages & Frameworks: JavaScript (jQuery, traditional), HTML 5, CSS, Java (Spring MVC, JSF), Ruby on Rails, C++, Qt 4, Python

Other Software: InVision, Sketch App, FramerJS, Pixate, Bootstrap, Foundation, Adobe Creative Cloud, Git, Svn

Work Experience

BMC Software
San Jose, California
2013 - Present

User Experience Lead, BMC Remedy with Smart IT
» Led a team of 7 interaction designers, visual designers, and researchers to design and ship four major releases of the Smart IT product, a revolutionary IT Service Management (ITSM) product offering.
» Designed and shipped innovative product capabilities that have reduced the time to resolve IT incidents in real Service Desks by over 50%.
» Introduced processes and tools for generating and delivering designs to a 70-person R&D team.
» Conducted user research site visits, weekly testing of proposed designs, and collaborative workshops.

Sandia National Laboratories (SNL)
Albuquerque, New Mexico
2010 - 2013

Senior User Experience Designer, Software Research & Development
» Led User Experience design and front-end development for two prominent internal web products.
» Conducted user research through contextual inquiries, site visits, and persona development.
» Developed wireframe storyboards and tested interaction alternatives with target users.
» Translated User Experience requirements into final user-facing views and interactions.
» Created front-end development toolkit to help reduce the time and complexity of developing great interfaces for SNL web applications. Extended CSS precompiler mixins and JavaScript plugins.

Leadership

Concerto Digital Signage
2007 - Present

Product Designer, Marketing
» Led UX design and front end interface development for the first and second generations of an open source digital signage platform that has been downloaded by people in over 70 countries. (**http://concerto-signage.org**)
» Helped grow the first Concerto network at RPI to over $65,000 of hardware for displaying content.

Recognition

» BMC Corporate Recognition Event (CRE), September 2015
» BMC "Leading the Way" Award, November 2014
» Employee Recognition Award for Significant Contributions, Sandia National Labs (2012)
» NCIIA E-Team Grant ($16,000, 2008) and RPI Class of '51 Entrepreneurship Award ($5,000, 2009)
» Competitor, Rice University and Carnegie Mellon International Business Plan Competitions (2009)

Special Interests

Learning to speak, read, and write Mandarin Chinese. Stanley Kubrick movies, hiking, skydiving, designing cities, interactive games, architecture, meditation. Building great businesses from the ground up.