

≡ PROFILE

- Software product development professional, program manager, and designer with 13 years experience in web and mobile application development.
- Demonstrated ability with solutions for clients in technology, insurance, real estate, government, publishing, journalism, education, entertainment, tourism, non-profit, and recreation industries.
- Combination of technical acumen, design skills, management experience, and business savvy with successful record in planning and managing initiatives from theoretical idea through strategy and implementation.

≡ PROFESSIONAL EXPERIENCE

REDZONE SOFTWARE Boulder, Colorado 2014 - Current
Software development company specializing in natural disaster monitoring and risk analysis for clients in the insurance and utility industries.

Senior Program Manager

- Act as program manager, head of product development, and de facto director of operations.
- Successfully conceive, design, build, and market web and mobile applications for Fortune 100 insurance companies.
- Manage development team of 5 individuals and remote intelligence analyst team of 5 individuals.
- Responsible for all aspects of a product line from strategic planning to launch and product evolution.
- Create feature descriptions, wireframes, UI/UX designs, and technical requirements to guide development team.
- Responsible for planning and scheduling of project goals, milestones, and deliverables.
- Coordinate marketing initiatives, training programs, and customer support framework for all product lines.
- Oversee maintenance, organization, and conflation of large geospatial datasets.
- Work with business development to evaluate and prioritize product opportunities.
- Communicate project scope and progress to stakeholders in order to ensure objectives are met on time and on budget.
- Serve as sales engineer and external subject matter expert for all product offerings.
- Member of 3-person company leadership team utilizing the Traction Entrepreneurial Operating System.
- Challenge all members of cross-functional team to think boldly and creatively in pursuit of continuous improvement.

CARTIFACT Los Angeles, California 2005 - 2014
Map design and app development firm focused on high-end cartography, map design consultation, and geospatial solutions for print, web, and mobile.

Vice President - Operations And GIS

- Performed duties as project manager, GIS manager, designer, and cartographer.
- Managed long-term projects with budgets of more than \$1m, coordinating teams of 30+ individuals.
- Served clients such as MapQuest, Bank of America, the US Military Academy, City of Los Angeles, Maps.com, and Yahoo!.
- Spearheaded cartographic redesign of map platforms for Yahoo!, deCarta, MapQuest, and other Silicon Valley companies.
- Oversaw development of web and mobile enterprise mapping applications.
- Conceptualized and designed human interface (UI/UX) and functionality of web and mobile applications and multi-touch iBooks.
- Performed high-end cartographic design for print publications, web-based maps, and custom projects.
- Oversaw company-wide GIS infrastructure, including desktop, server, and database components.
- Interfaced with users to develop project requirements and create design specifications and/or requirement documents.
- Implemented application testing and feedback framework to ensure successful on-time delivery of fully functional software.

≡ EDUCATION

UNIVERSITY OF CALIFORNIA - RIVERSIDE

Riverside, California
Geographic Information Systems, Graduate Certificate
GPA: 3.97/4.0

UNIVERSITY OF PUGET SOUND

Tacoma, Washington
B.A.: International Political Economy
Minor: Philosophy

≡ TECHNICAL SKILLS

Postgres / PostGIS / SQL	Quantum GIS (QGIS)
Bash / Bash scripting	Tilemill / MapBox Studio
Linux / OSX	ESRI ArcGIS
html, css	Avenza MAPublisher
Git / GitHub / SVN	Natural Scene Designer Pro
Amazon Web Services (AWS)	GeoServer
UI/UX design	HubSpot
Adobe Illustrator / Photoshop	Applescript
Jira Software, Basecamp	IFTTT / Zapier
Confluence	Agile Scrum