

BRYAN KAHLER

Junior Full Stack Web Developer

(562) 458-2646 | bkahler3@gmail.com | bkahler.github.io | github.com/Bkahler | linkedin.com/in/kahlerbryan

PROFILE

Fast learning, driven professional with excellent communication skills and a broad base of technical experience. Known for ability to multitask and juggle multiple pressing projects simultaneously, while meeting all deadlines. Thrives in fast paced technical environments. Eager to continue to learn new development technologies while improving on existing skillset. Six plus years of consulting experience, working independently, with teams, scientists, engineers, managers, salespeople and clients.

TECHNICAL SKILLS

Languages/Frameworks

- Ruby
- Rails
- Sinatra
- JavaScript
- CoffeeScript
- HTML5
- CSS

Database

- SQL
- PostgreSQL

Document Management

- GIT
- Github

Other

- J-Query
- Lo-dash/Underscore JS
- AJAX
- R-spec testing
- Bootstrap
- Foundation
- Isotope

APIs

- Google Maps
- Leaflet
- Twitter
- typhoeus

Software

- ArcGIS Suite
 - Pathfinder Office
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EDUCATION

University of California Berkeley, B.A. Geography (2003-2007)

San Francisco State University, GIS Professional's Certification (2013)

General Assembly, Web Development Immersive (Fall 2013)

EXPERIENCE/CAREER PROGRESSION

General Assembly - Web Development Immersive San Francisco *Fall 2013*

Through project based learning a broad base of languages, frameworks, libraries and methodologies were taught in this intensive 13 week course. Students spent 10+ hours per day learning and writing code. Students worked independently and in teams to write and deliver web based applications built on a variety of technologies, ranging from Ruby and Rails to Javascript and Backbone JS.

Lead Geographic Information Systems (GIS) Analyst *January 2010 - August 2013*

E2 Consulting Engineers Inc. | Oakland, CA

Was responsible for oversight on all GIS projects, delivery of on time and accurate GIS services, and communication of GIS concepts and technologies to consulting team. Provided expert GIS analysis and spatial data management for pipeline construction, water monitoring, archaeological surveys, biological surveys, soil sampling, utility surveys, community outreach, and other engineering project tasks. Was responsible for the maintenance and distribution of all GIS project data. Developed and maintained a GIS-based utility conflict tool for identifying potential conflicts with pipeline design, allowing key stakeholders to make decisions about design and construction. Currently in use by team of 10+ engineers and project planners. Planned and coordinated large-scale GIS data collection in the field, both remotely and on-site.

GIS Analyst *July 2007 - December 2009*

CH2M HILL Inc. | Oakland, CA

Used GIS to create technical maps and figures for use in reporting, engineering design, and project planning. Provided analysis for various environmental remediation and engineering projects, ranging from groundwater monitoring to gas line construction. Collaborated with project managers and scientists to create solutions and implement tools and workflows for the collection, analysis, display, storage and communication of spatial data. Provided on-call technical assistance for mobile GIS devices.