

I am a full-stack web developer interested in collaborating with others to develop engaging applications. I left a successful career as a civil engineer to program full-time and participate in an intensive web development program. I am excited to continue to improve my technical skills as a part of a talented team.

EDUCATION

Web Development Immersive, General Assembly

June 2014 - August 2014

12-week intensive program in full-stack web development. My portfolio can be found at devindreszer.github.io

University of California, Berkeley

May 2009

Bachelor of Science, Civil Engineering

TECHNICAL EXPERIENCE

Front-End: JavaScript, AngularJS, jQuery, D3, Ajax, CSS3, HTML5, Foundation, Bootstrap, Sass, ERB, Handlebars

Back-End: Ruby, Rails, Rake, PostgreSQL

Workflow: Agile Product Backlog w/ Trello, Testing w/ RSpec, SCM w/ Git & GitHub, Deployment w/ Heroku

Other: Adobe Illustrator & Photoshop, ArcGIS

EXPERIENCE

Lead Developer, Truthly

October 2014 - Present

Technology Stack: Ruby on Rails, PostgreSQL, jQuery, Bootstrap

- Part of a health research aggregator startup that recently completed the Boomtown accelerator
- Develop and iterate on features to personalize the user experience and improve the content creation flow
- Verify the success of features using Heap and Google Analytics
- Reduced the bounce rate by over 20% by improving communication, user flow, and responsive design
- Implemented an agile backlog and GitFlow best practices to help the team prioritize features and quickly iterate on the product

Sustainable Infrastructure Specialist, AECOM

October 2012 - February 2014

- Part of a small team of engineers building a sustainable infrastructure practice within AECOM, the #1 engineering design firm as ranked by Engineering News-Record
- Acted as one of the lead GIS data analysts on a planning effort to determine the best city-wide locations for low impact development projects for the San Francisco Public Utilities Commission (SFPUC)
- Developed maps, graphs, infographics, and content to help communicate findings to the SFPUC and public
- Received a Making a Difference award for teaching myself the US EPA Stormwater Management Model, which helped improve the accuracy of our team's hydrology and hydraulic analyses
- Analyzed alternative water infrastructure approaches and crafted pitches to convey these approaches to multiple international clients

Project Engineer, BKF Engineers

November 2009 - October 2012

- Part of an efficient and profitable team of four civil engineers at LTI Engineers acquired by BKF Engineers, a leading civil engineering and surveying firm in California since 1915
 - Developed clear, thorough plans and reports to effectively communicate design intent to both clients, municipalities, other consultants, and contractors
 - Collaborated with multi-discipline design teams to develop innovative site design alternatives that reduce storm water runoff by encouraging infiltration and re-use, and comply with local governing body, county, and state wide design standards
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INTERESTS

Hiking, Snowboarding, Surfing, Casual Cycling, Casual Rock Climbing, Craft Beer, Clean Code, Elegant UI Design, Dynamic Data Visualizations, and Maps