

Zac Baston

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SUMMARY

Detail-focused full stack engineer that wants to build products which make a difference for people across the world. In my six years of experience analyzing and interpreting geospatial data, I found that I'm at my best when breaking down complex problems into smaller pieces to create solutions.

TECHNICAL SKILLS

Programming Languages - JavaScript, Ruby, Python, Go, SQL
Frameworks - Ruby on Rails, NodeJS, ReactJS, AngularJS, EmberJS, Sinatra
Tools - Bash, Git, Heroku, AWS (Elastic Beanstalk, EC2, RDS, S3, Lambda)
Databases - PostgreSQL, Microsoft SQL Server, SQLite3, MySQL

EMPLOYMENT HISTORY

Software Engineer, Manual Woodworkers and Weavers

Hendersonville, NC, February 2017 - July 2017

- + Integrated quickly into a mature Rails 5.x & Ember 2.10+ application through fixing tests and building new features.
- + Built custom Rails engine to handle communication with external customer following JSON API spec.
- + Created new background tasks using Sidekiq.
- + Used Github and Pivotal Tracker to collaborate on application issues with other developers and stakeholders.

Technical Coach, Flatiron School

New York City, NY, October 2016 - Present

- + Tutor and mentor for students of Flatiron School's online full stack web development program.
- + Resolved over 4000 questions while working a part-time schedule.
- + Provided technical assistance in Ruby, Rails, Sinatra, SQL, HTML/CSS, JavaScript, AngularJS, and ReactJS.

GIS Analyst II, DeTect, Inc

Panama City Beach, FL, January 2011 - December 2016

- + Used ArcGIS to create maps that depict spatial analysis results and assets locations for over 100 projects .
- + Managed GIS shapefiles, databases, and provide support for projects ranging in size up to \$4MM.
- + Developed Python and ArcGIS ModelBuilder algorithms to automate routine tasks.
- + Built client facing applications using JavaScript mapping APIs,
- + Connected to Microsoft SQL Server database and handled transactions using PHP.

EDUCATION

Flatiron School - New York, NY - Graduated 2016

- + Full Stack Web Development - Ruby on Rails and Javascript

University of Illinois - Urbana-Champaign - Urbana, IL - Graduated 2010

- + Degree: Geography