Nathan Houle

Full-Stack Software Engineer.

I ♥ JavaScript.

- ★ 2463 Bryant Street, San Francisco, Ca. 94110
- nathan@nathanhoule.com
- 707.843.9033
- nathanhoule.com

Selected Technical Skills

Full-Stack JavaScript

I'm a full-stack JavaScript engineer and frequent open-source contributor. Some of the tools I use most commonly include:

- Angular
- Karma, Mocha & Chai
- Lodash
- Require.js
- Hapi and Express
- Foundation (CSS framework)
- Grunt/Gulp
- ES6 tooling, (Traceur, esnext, etc.)

Other Languages and Tools

- Familiar with Ruby, Clojure, and Python
- Bash scripting, make, and other standard GNU scripting tools

Databasing

- PostgreSQL
- MongoDB

Deployment

- AWS
- Deployment on raw Linux installations
- Salt (infrastructure management software)

Professional History

Hack Reactor // Engineering Team Lead

October 2013 – September 2014

Drove vision and production of user-facing and internal software projects. Some key responsibilities and achievements included:

- Mentored and managed small team of engineers, providing guidance to team members in the form of architectural advice and code reviews
- Re-architected our main user-facing product, moving it from Meteor to industry-standard tools (Postgres, Angular, NodeJS-based MVC backend)
- Designed and documented a generic continuous integration and deployment solution using AWS and CircleCI, rendering team members able to deploy core products

Hack Reactor // Instructor & Curriculum Engineer

February 2013 – October 2013

Presented lectures on a variety of engineering topics, including developer tools and productivity, Node.js, functional programming, testing, and deployment. Some achievements included:

- Re-engineered and standardized technical interviewing and pre-course processes, reducing the number of dropouts and problem students in the program and dramatically improving student satisfaction
- Developed three-month, 72-hour technical challenge curriculum covering core CS concepts, increasing students' marketability and preparedness in the workplace

No Starch Press // Assistant Editor

March 2012 – November 2012

Worked with subject experts to develop and polish manuscripts on a variety of programmingand systems administration—oriented topics.

Education

Software Engineering

Hack Reactor

November 2012 – February 2013

Bachelor of Arts, English //Min. Professional Editing

June 2010

University of California, Santa Barbara