



# Jeff Stephens

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## SUMMARY

I'm a professional software engineer, hacker and problem solver. I am happiest working in a lightweight environment which values quick iteration and solutions that solve problems as well and as fast as possible. I love making things which are smart and beautiful, with a focus on resilience, scalability, and reproducible automated processes.

## SKILLS

- NodeJS, Ruby & Rails, React, Bash, PostgreSQL
- Unit testing with mocks, e.g RSpec, Jest
- Group agile brainstorming, Kanban/Agile story writing
- Kubernetes, Docker, Terraform, Jenkins, Codeship, AWS, Vault
- Strong research skills to learn more

## EXPERIENCE

### Techstars

Boulder, CO/Remote — November 2017-Present | Software Engineer

I've worked all over a diverse stack at Techstars. My first project was to create a Kubernetes cluster in AWS and begin migrating services from Heroku. Other responsibilities include maintaining Node and Rails services, creating new Rails and React services, and lots of feedback meetings with stakeholders to fix and improve parts of the software they use.

### Accomplishments

- Implemented a CI/CD pipeline with Kubernetes & got stakeholder buy-in. Then, mentored & taught the engineering team about it.
- Improved uptime of aging services - from several weekly outages to practically zero
- Created centralized Rails service to manage documents and record consent for GDPR across several other services
- Implemented Hashicorp Vault to secure legacy and new services
- Created templated project generator so anyone on the team can easily spin up a service with any common stack in Kubernetes, including build pipeline, deployment, and Terraform configuration

### ReadyTalk (Acquired by Premiere Global Services in February 2017)

Denver, CO — November 2015-November 2017 | Software Engineer

I joined a new team to work on a brand new WebRTC-based video conferencing product called FoxDen. This work included an Angular V1 frontend app, an iOS app, a NodeJS backend with a large open source software stack, a ChromiumOS-based in-room hardware solution, and AWS management and deployment. As a member of a small, self-contained team, my responsibilities also included supporting marketing and sales, writing copy, and traveling to on-site sales calls and demos.

### Accomplishments

- Added many features and fixed many bugs in the Angular V1 app, following development best practices; wrote unit, integration,

- and end-to-end tests to cover every change
- Added Bluetooth iBeacon support to the Android app (*20% time*)
- Worked on a custom fork of ChromiumOS, adding branding and functionality customizations; infrastructure for automatic updates
- Performed on-call duties, responding to outages and fixing issues in production
- Implemented a Continuous Delivery pipeline which ran unit tests in SauceLabs, built and health-checked a Docker container, and executed a rolling, zero-downtime deploy to a Kubernetes cluster
- Mentored interns and new hires on best practices and unit testing

### **Mocavo (Techstars Graduate)** (Acquired by FindMyPast, June 2014)

Boulder, CO — May 2014-November 2015 | Full-Stack Software Engineer

I started as an intern working on web frontend and backend projects, then joined as a full-time full stack engineer (frontend and backend).

#### **Accomplishments**

- Architected and implemented a large-scale API and accompanying frontend app
- Gave live presentations/demos at conferences and trade shows
- Worked on a “20% time” project to show popularity of baby names and their meanings over time based on Mocavo’s extensive birth records
- Wrote backend scripts to distribute data across many servers
- Created and implemented in software several successful marketing campaigns such as the “12 Days of Census” promotion

### **Expensify, Inc.**

San Francisco, CA — May-August 2012 | PHP Full-Stack Web Engineer

I worked as a full-time engineer for the summer writing new features, contributing to architecture discussions, fixing bugs, and reviewing code.

#### **Accomplishments**

- Contributed code to the live product from day one, including bug fixes and new features
- Independently added live flight status lookup to the existing trips feature using the FlightStats API, both in web and mobile products
- Worked as a full-time software engineer in terms of expectations and assignments

### **REFERENCES**

Available upon request; my Github username is **jeffstephens**.