

# Vance Faulkner

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## Summary

Ruby on Rails engineer, strong problem-solver, and customer advocate.

Experienced in front-end and back-end development with a bias towards TDD, agile development, and continuous deployment. Proponent of simple, well-designed solutions and comfortable in fast-moving, distributed teams where self-management is expected. Regularly deals with issues of concurrency, distributed systems, customer support, and scale.

## Technologies

**Back-end:** Ruby, Ruby on Rails, Sidekiq, Rspec, Capybara

**Datastore:** MongoDB, PostgreSQL, Redis

**Front-end:** HTML, Javascript, CSS, SASS, jQuery, AJAX, Websockets, Bootstrap, Foundation

**Infrastructure:** Linux/Unix, AWS, DigitalOcean, Docker, Nginx, Codeship, Heroku

**Monitoring:** Rollbar, Graylog, Grafana, New Relic, StatsD, Kibana

**Development:** Git, Github, JIRA, Trello, Vim

## Experience

### Software Engineer I Validic

Durham, NC / Remote | December 2014 — Present

Rails engineer primarily focused on our partner and mobile API

- Implemented our partner and mobile API which, combined, now handle 6+ million requests/day from data sources such as HealthKit on iOS and partner healthcare companies
- Cut API implementation time by 70% by building a developer portal ([partner.validic.com](http://partner.validic.com))
- One of four engineers who dramatically stabilized our system by addressing technical debt during our first year. Cut the number of monthly support tickets in half after 8 months.

### Student I The Iron Yard

Durham, NC | August 2014 — December 2014

Participated in a three month Ruby on Rails class while on a leave of absence.

### Growth Strategist I Validic

Durham, NC | August 2013 — August 2014

2nd full-time hire for startup now with 60+ employees and handling 50+ million requests/day

- Helped scale sales by leading sales engineering and marketing analytics
- Established operations including onboarding, CRM integrations, account management, etc.

## Open Source

[rails-sandbox.com](http://rails-sandbox.com) | [https://github.com/vpfaulkner/rails\\_sandbox](https://github.com/vpfaulkner/rails_sandbox)

Developed web app aimed at promoting Rails conventions by generating Rails code

## Education

### University of North Carolina at Chapel Hill

Bachelor of Arts in Economics; minor in English Literature; Graduated with Distinction