

Charles A. Beynon

Full Stack Web Developer

With over five years of experience as a systems administrator, IT generalist, and computer instructor in K-8 education, I'm looking to move on to a more hands-on, full-stack developer role.

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I've been preparing over the last three years, including completion of a coding boot camp, self-study, and a number of personal projects. My primary back-end language is Ruby on Rails, with testing in RSpec/Capybara, and the front-end in HTML/HAML/SCSS. I am currently diving deep into AngularJS, and I'm always exposing myself to new technologies to keep a fresh mind and broader outlook.

Ideally, I'm looking for a team committed (as I am) to rigorous engineering practices but that also recognizes the human aspect; that software is written by, and for, people. I consider a heavy use of pair-programming, test-driven development, and continuous integration; a focus on communication between team members/clients; and a commitment to developer growth through mentorship and professional development; to be strong indicators of a team I'll be successful at.

Skills

Languages

- Ruby / Ruby on Rails
- HTML / CSS / SCSS
- AngularJS / jQuery

Exposed to / Interested in

- Go
- Node, Meteor
- Scala
- Octave, R

Technologies

- Linux (Ubuntu, CentOS, Gentoo)
- PostgreSQL
- Mac OS Server (ACTC Certified)
- Amazon AWS / Alexa Skills
- Google Apps (Domain Admin)

Exposed to / Interested in

- Continuous Integration
- Docker

Selected Projects

Connectly (*Upcoming*)

A contact management tool that keeps track of the people you meet, what you talked about recently, and gently reminds you to renew those connections and keep your promises. Rails 5 / Angular 2

Quotebook (*2016–2017*)

A tool to collect, organize, and share quotations from various sources, including directly entered and from Kindle Highlights. Rails 5

Bootstrap4Jekyll (*2017*)

A theme for Octopress & Jekyll based on Bootstrap 4

- Integrated résumé page generation, with printer-friendly stylesheet
- Responsive, accessible, and open-source

Octopress Image Caption Tag (*2014*)

A Ruby gem adding advanced, semantic image captioning support to Octopress and Jekyll

Reservester (*2013*)

An OpenTable clone, created as the final project at Startup Institute Rails 4 / jQuery

Experience

Student, Web Development Track

Startup Institute New York
New York, NY

June 2010–August 2013

Startup Institute is the #1 career accelerator, helping individuals gain the skills, mindset, and network to succeed in jobs at startups.

- Developed an OpenTable clone using Ruby on Rails, JQuery, and Test Driven Development
- Partnered with Mortar Data to redesign their website using responsive web design.

Systems Administrator

Laurel Hill School
East Setauket, NY

May 2010–May 2013

Maintained and administered all technology on campus for ~50 staff and ~400 students, and teaching summer workshops for older students in Web Development, Digital Animation, and Video Game Design.

- Built remote deployment system using DeployStudio and NetInstall for Mac OS X
- Migrated and administered email and calendar services to Google Apps

Education

B.S. Mathematics / Physics

SUNY Binghamton

September 2007–May 2010