

Zach Ahn

Software Engineer
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Software Engineer
Handy Technologies
Jan 2016 – Present

- Integrated our application with two retailers, one by building an order transaction processor, and another by updating our internal voucher system
- Upgraded our large primary Rails 3.2 monolith application to Rails 4.0, along with other various incompatible libraries
- Built the ability to pair a booking to a provider, and to easily add new heuristics for finding the best providers for a given job
- Automated activation and approval of new providers, and normalized supply of new provider applications

Developer
Seelio
Aug 2014 – Aug 2015

- Composed a platform for asset fingerprinting, long expires, compressing, and cache busting for improved performance on a Node.js/Express app
- Reworked the build process in order that unmodified files would not be recompiled to save developer and deployment time

Software Engineer
Web team
(Harvest Missions
Community Church)
May 2013 – Sept 2015

- Ticketed and assigned tasks to team members, and encouraged collaborating, testing, and linting
- Assessed usage requirements and determined structure, data models, URL schemas of Ruby on Rails application
- Streamlined onboarding and eased development by creating and setting up internal tools using Vagrant, Puppet, Bash, and git hooks

Previous Experience

- **Developer** at Competing Values, LLC. Oct 2012 – Aug 2014

Skills & Interests

- Interested in software architecture, and maintaining and refactoring legacy software
- Interested in Rust as well as functional languages like Haskell
- Experienced with Rails 3.2 and onward in both large and small codebases. Well acquainted with HTML/CSS/JS although frontend isn't currently a focus

Education

University of Michigan – Ann Arbor
College of Engineering
BSE Computer Science
Class of 2014

Languages

- Ruby/Ruby on Rails
- JavaScript/jQuery/Node.js/React
- SQL (MySQL, PostgreSQL)
- C++