Eliot Piering

Senior Software Developer

Experienced full-stack developer specializing in Ruby and JavaScript. Versatile, practical, and goal-oriented developer who loves learning from and teaching others.

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EXPERIENCE

Senior Software Developer
Wunder Capital | March 2020 - April 2020

- Senior Ruby on Rails developer building software that supported originating, underwriting and servicing loans for mid-sized solar projects.

Lead Software Developer
KnowInk | October 2017 - October 2019

- Lead ePulse development, a Ruby on Rails app that serves as KnowInk's control center for managing elections.
- Architected RESTful JSON API's that supported an iOS app poll workers used during elections and early voting periods.
- Designed reactive user interfaces using JavaScript and CSS that supported election officials running elections.
- Implemented robust reporting capabilities using ActiveRecord and raw SQL that election officials used to ensure the integrity of an election.
- Integrated with a wide collection of third party Voter Registration systems.
- Engaged closely with clients to plan future work and offer creative solutions to customize election day work flows.

Software Developer
LaunchCode | April 2015 - May 2017

- Contributed to LaunchCode's core Ruby on Rails web application that evaluated potential tech talent.
- Acted as tech lead on internal platform built using Ember enabling business development team to source external job opportunities and match qualified candidates with open positions.
- Created, automated, and maintained LaunchCode's AWS infrastructure powering various business tools and education systems.
- Collaborated on the creation of internal agile processes, instituting regular feedback loops, project planning/estimating, and code reviews ensuring high quality code that provides effective business solutions.

Software Developer
Radialogica | October 2013 - April 2015

- Built web software using Ruby on Rails and Ember that enabled secure file sharing and organization management.
- Developed cloud infrastructure using Docker and CoreOS, ensuring scalability, automation, security, while remaining HIPPA compliant.
- Mentored and onboarded new team members into the web project enabling them to make meaningful contributions shortly after joining the team.

EDUCATION

B.S. in Psychology and Economics

Washington University in St. Louis

Graduated with Magna Cum Laude honors in Psychology

September 2008 - May 2012

SKILLS

Languages: Ruby, JavaScript, Elixir, Elm

Frameworks: Rails, Node, Ember, Phoenix, React

Other Skills/Tools: Linux, AWS, Git, MySQL, Redis, Rspec, Jasmine

INTERESTS

Play the drums and piano and love to play in casual bands.

Work on programming side projects including:

A "sonos clone" using Elixir.

An online, interactive recreation of the card game Set

My good friends' small gym business, which includes a simple CMS

My personal website, which also includes a simple CMS