

Software Development Engineer

I'm a software engineer with a penchant for problem solving and a heart for social good. I'm looking for a SDE position at a company with solid core values that has a product that positively impacts the world. I love companies that are cognizant about their impact and are intentional about giving back to the community.

I have full stack experience and enjoy working on both sides of the stack whenever possible. Most of my recent experience is in PHP and Javascript. I've also worked in Ruby/Rails and Python. However, I believe in using the right tool for the job, and I enthusiastically pick up new languages/technologies.

Relevant Experience

ZILLOW

Software Development Engineer

Jun 2017 - Present

- Collaborated with product managers and designers to implement the community completion score, a feature that consisted of React components that gave home builders feedback on their listing quality
- Maintained an input UI, data system, and and API (PHP/Laravel) that ingests, transforms, and augments data from home builders, saves to a MySQL database, and syndicates this data as xml feeds
- Worked with builder support team to identify and resolve issues as part of an on-call rotation
- Led a team that won hack week in 2018 by building an internal tool to improve Zillow's deployment process (Redis; Node.js; Slack API)

Software Development Engineer Intern

Feb 2017 - Jun 2017

- Migrated zillow.com/advertise from Django blog to Java web server
- Modified Python (Flask) API and Java/Tapestry components and conducted A/B testing

Education

ADA DEVELOPERS ACADEMY

Certificate in Software Engineering

Jul 2016 - Jul 2017

- Built several full stack projects in Ruby/Rails and Javascript including a mock e-commerce store

U.S. MILITARY ACADEMY AT WEST POINT

B.S. Psychology; Concentration in Computer Science

Jun 2008 - May 2012

- Built a Tutor Tracking System capstone project in Ruby/Rails
- Took Intro to Computer Science, Database Systems, and Intro to Web Applications as part of a three course computer science concentration, in addition to core Information Technology classes

Personal Projects

Word Count Goal Tracker: a Google add-on using HTML/CSS/JS that allows the user to set a word count goal and then shows a progress bar for how close they are to the goal. <http://qlwentt.github.io/word-count-goal-tracker/>

Wall-E: a slack bot that describes pictures using Node.js, Slack API, Google Vision API, PoS NLP library; Link: <https://qlwentt.github.io/walle/>