Quai Wentt

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Software Development Engineer

I'm a versatile software engineer with the bulk of my professional experience in python, java, and javascript. I enjoy learning new things and will use the best tool for the job rather than what I'm most comfortable with.

Experience

Zillow

Software Development Engineer I, II   *June 2017 - Present*

- Migrated several Java/Tapestry components to React/GraphQL to modularize frontend of the New Construction pages on Zillow and increase performance

- Built photo uploader tool in Javascript and PHP (Zend framework) that enabled home builders to quickly upload multiple photos so that these photos could be ingested in xml feeds by Zillow

- Won hackweek by leading a project to build an internal tool that improved the deployment process for all developers at Zillow

Software Development Engineer Intern   *Feb 2017 - Jun 2017*

- Migrated zillow.com/advertise from Django blog to Java webserver; updated page to increase organic leads and drive revenue.

- Modified Python API and React JS components to enable more efficient on-boarding of users and ensure a consistent experience across platforms.

- Wrote appropriate unit and integration tests and assisted in deploying code to production.

Skills

PHP (Larvel, Zend)
Ruby/Rails
Python/Django/Flask
Java (Maven, Tapestry)
PostgresSQL
JavaScript/JQuery
React JS
Node JS
HTML/CSS
SQL (MySQL, SQLite)
Redis
TDD
Continuous Integration
Git/GitHub

Education

Ada Developers Academy

Software Engineering Student // August 2016 - July 2017

Ada is a highly selective full-time program where students write software individually, in pairs, and on teams in agile sprints using test-driven development in order to transition to a career in software development

U.S. Military Academy at West Point

B.S. Psychology; Concentration in Computer Science // 2012

Relevant Coursework: Database Design/Implementation, Intro to CS, Intro to Web Application Engineering

Built a Ruby on Rails CRUD application for cadet tutoring program to allow users to sign up as tutors and track volunteer hours

Personal Projects

Qually - Django app that parses a user's resume to show jobs based on experience level and skills
   - Python/Django, Indeed API, PostgresSQL, Bootstrap

Wall-E - Slack bot that can describe pictures
   - Node.js, Botkit, Slack API, Google Vision API

Besty - eCommerce site to buy and sell goods (group project)
   - Ruby/Rails, PostgresSQL, Foundation