Quai Wentt

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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 (React/Vanilla/JQuery). 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 (see my website https://qlwentt.github.io for examples).

Relevant Experience

ZILLOW
Software Development Engineer I,II,III   **Jun 2017 - Present**

- Independently designed and built three related React applications and an associated Laravel API to show, search, sort, filter, replicate, delete, and modify different listing types (homes, plans, and communities) while helping to establish team patterns, tools, and procedures when building React applications

- Maintained an input UI, data pipeline, 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 technical support team to identify and resolve issues as part of an on-call rotation

- Released and deployed code for multiple services as part of an on-call rotation

- Led a team of 30 people that won hack week in 2020 by building a Zillow experience that highlighted important figures in black history and their homes (React, Next.js). https://www.youtube.com/watch?v=U7Eu6i7mVTc

- Led a team of 5 people 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, 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