JOSEPH DANIEL ZOLAND

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SKILLS

JavaScript
Python
Swift
HTML/CSS
Scrum/Agile

EDUCATION

CODING DOJO

San Jose, CA
Triple Black Belt Graduation, May 2017

- Studied the MEAN, Python (Django/Flask), and iOS stacks
- Completed 1000 hours of instruction within a very intense curriculum
- Obtained the highest honor upon graduation, "Triple Black Belt", requiring the near-perfect creation of a webpage from a wireframe in less than 4.5 hours, for each of the 3 stacks

SAN JOSE STATE UNIVERSITY

San Jose, CA
Master of Arts, Psychology, December 2013

- Thesis: "Attention Restoration Theory in Gaming as it Pertains to Subsequent Academic Learning"
- Presented in 2013 at Western Psychological Association Conference
- Awarded Frank D. Payne Memorial Scholarship; 4.00 GPA

HOBBIES

- Playing video/board games
- Hiking
- Tennis

PROFESSIONAL SUMMARY

Developer experienced in Agile/Scrum methodology and all phases of software product development. Formal training in Javascript, Python, and Swift, and an MA in psychology tailored towards education and technology. Open to relocation if a position is an excellent fit.

In addition to software development expertise, very experienced with project management, research methods, statistics, education, and psychology. With the aid of a collaborative team, eager to facilitate efficient coding practices and develop new amazing software.

EXPERIENCE

VALLEY MEDICAL CENTER FOUNDATION
San Jose, CA

Software Developer
08/2017-Current

Project Description:

This is a silent bidding website for fundraising auctions hosted by Valley Medical Center Foundation. Technologies include Node.js, Express, and MongoDB/Mongoose (NoSQL). Methodology is Agile/Scrum.

Responsibilities:

- Contacted, interviewed, and selected new team members
- Managed team as the temporary Scrum Master
- Implemented Websockets for real-time bidding and reporting
- Transitioned entire front-end of product from ReactJS to EJS
- Applied front-end and back-end validations (e.g., login/registration)
- Integrated new back-end "auction" model with pre-existing routing
- Regularly communicates with the Product Owner to add new or modify existing functionality (back-end development preference)

SOCRATIC TECHNOLOGIES
San Francisco, CA

Research Associate - Project Director
03/2015-12/2016

- Achieved promotional advancement through highly successful management of all stages of numerous projects
- Spearheaded the company's movement towards Python/Pandas
- Annotated the 300+ item change log and wrote the 2200+ lines of SPSS syntax for a high-profile survey

PERSONAL PROJECT INFORMATION

For videos demonstrating 3 completed projects, as well as the portfolio website I created in JavaScript to feature them, please follow this link (same link as in header): https://joeyzoland.github.io