Indya I. Dodson

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Summary

Versatile Software Engineer with 2+ years of experience in designing accessible user-centered experiences, developing websites, and managing products from end to end. Experience with HTML, CSS, Javascript, Python, SQL and related web technologies.

Experience

Medrio - San Francisco, CA   Jan 2019 - Nov 2019
Product Analyst (Product Owner)
- Collaborated with stakeholders to design and implement intuitive features for eClinical features and products.
- Drove the agile process with stories, sprint planning, demos, and retrospectives by working with global scrum teams.
- Produced continuous deliveries and improvements by utilizing feedback and metrics to identify areas of opportunity.
- Provided new feature expertise, knowledge transfers, trainings, and demonstrations for the product documentation.

Capitol Technology University - Laurel, MD   Aug 2017- May 2018
Distance Learning Helpdesk Technician
- Prioritized incoming issues through a ticketing system, escalated when necessary, and provided prompt follow-ups.
- Managed user account credentials and grew customer relationships through exceptional service.
- Troubleshooted and resolved software issues for Windows and Mac through email, chat, and phone calls.
- Maintained and contributed to keeping internal and customer-facing support documentation.

UserTesting - San Francisco, CA   May 2016 – Sept 2016
Frontend Engineer Intern
- Led competitor analysis and user research studies, defined project goals, and developed personas for target users.
- Designed modern and user-driven interfaces and interactions using iterative sketches, low, and high fidelity mockups.
- Developed the frontend of a responsive style guide with HTML, CSS, and Angularjs through an agile methodology.

Flawless Repairs – Hyattsville, MD   May 2014
Web Developer (Contract)
- Created a brand identity and generated marketing material for an IT website.
- Designed fluid user interfaces from concept to completion using the Adobe Suite.
- Coded and launched a mobile responsive website using HTML CSS and JavaScript.

Education

Capitol Technology University - Laurel, MD   Aug 2013 - May 2018
Bachelors of Science, Computer Science
- Cumulative GPA: 3.6/4.0

Projects

Capitol Technology University – Laurel, MD   Dec 2017 - May 2018
Software Engineer
- Developing an application in Python to pair concise drone movements to brain waves captured by an EEG.
- Processing raw EEG data using Fast Fourier Transform to extract spatial and spectral information.
- Analyzing accuracy and results on a case by case basis to create a universal model that supports multiple users.

Volunteer Experience

Mission Bit - Volunteer/Mentor   Oct 2019 - Present
National Society of Black Engineers (NSBE) - Student Mentor   Aug 2014 - Aug 2017
First Robotics - Student Mentor   Aug 2013 - May 2016