INDYA DODSON

Versatile Fullstack Software Engineer with 2+ years of experience in designing accessible user-centered experiences, developing websites, and managing products from end to end.

CONTACT

443-388-2668
indya.i.dodson@gmail.com
linkedin.com/in/indya-dodson/
github.com/iidodson

SKILLS

Programming languages
Python
Javascript
Java
SQL
HTML
CSS

Frameworks
React
Node
Angular

Tools
Git
Jira
Sketch

EDUCATION

BS, Computer Science
Capitol Technology University
May 2018
GPA: 3.6/4.0

Coursework
Computer Algorithms
Operating Systems
Database Administration

VOLUNTEERING

National Society of Black Engineers
First Robotics

WORK EXPERIENCE

Product Analyst (Product Owner) **Jan 2019 - Nov 2019**
Medrio

- Defined three core features in Medrio's Electronic Data Capture platform to meet the needs of 3,000 clinical trial patients.
- Launched a Serious Adverse Events notification system that was adopted by 45% of pharmaceutical customers within its first month.
- Used SQL to analyze customer data for key landing pages to identify areas of improvement, leading to a 21% higher conversion rate.
- Spearheaded the agile process with user research, user stories, sprint planning, demos, and retrospectives for three global scrum teams.

Technical Support Representative **Jun 2018 - Dec 2018**
Medrio

- Handled 15-25 telephone calls per day by providing technical support and troubleshooting of API and frontend software issues.
- Authored and maintained over 20 technical specification guides resulting in a 50% decrease in new hire ramp-up time.
- Closed 1,000 support cases within 5 months of employment and maintained a CSAT score of 95%.
- Trained and mentored a team of four new hires on customer issues and best practices who maintained a cumulative CSAT score of 90%.

Software Engineer Intern **May 2016 – Sept 2016**
UserTesting

- Developed a front-end style guide in HTML, CSS, and Angular to maintain consistent product designs in a modular format.
- Collaborated cross-functionally to develop web pages that scaled and performed efficiently across several devices.
- Implemented 10 desktop and mobile interfaces that helped increase the scrum team's velocity by 20%.

PROJECTS

Brain Controlled Interface (BCI) Drone **Dec 2017 - May 2018**
Python, Numpy

- Developed an application in Python to pair concise drone movements to brain waves captured by an EEG.
- Processed EGG data using Numpy through a stream to extract spatial brain information resulting in a 78% accuracy rate.
- Analyzed results on a case by case basis to create a universal model that supported multiple users.