

EDUCATION

Howard University

B.S. Computer Science

May 2018

SKILLS

UX SKILLS: Research, Survey, Competitive Analysis, Usability Testing, Wireframing, Rapid Prototyping, Data Analysis

UX TOOLS: FluidUI, GIMP, Marvel, Adobe Experience Design, InVision, Balsamiq

LANGUAGES: Python, C++, Java, JavaScript, TypeScript, Dart, HTML, CSS

PROJECTS

PEEK

An application that recommends television series and movies to users based on their interests and social network

- Created surveys and analyzed qualitative and quantitative data
- Performed user need assessments to examine why users utilized similar recommendation products and performed competitive analysis
- Created user personas and user tasks based on data gathered from interviews
- Created mock-ups and a prototype of the application using Adobe Experience Design, Angular, and Typescript
- Conducted and analyzed findings from usability tests

INA

A web search application that utilized an indexing and retrieval system

- Researched best practices and advocated for a UX-first design approach
- Delegated tasks appropriately based on team members' strengths and interests
- Developed various front-end features in TypeScript

EMPLOYMENT

GOOGLE

Howard West Student Ambassador

Mountain View, CA

May 2017 to Aug 2017

- One of 26 students selected by Howard University's Dean to participate in the applied computer science and engineering residency program
- Lead an engineering team in the creation of a web application that exposed a search engine backend by utilizing Angular, Typescript, and Java
- Created a mobile application game--Manhunt, a reverse version of tag, using Java and JavaScript

SAP CONCUR

Software Engineer Intern

Vienna, VA

Jun 2016 to Aug 2016

- Developed in Java, an annotation-driven, Aspect Oriented framework for creating microservices
- Created a website utilizing Angular and Typescript to demonstrate the microservices' usage
- Served as scrum master to help drive development forward by identifying obstacles and planning

CAPITAL ONE

Project Coordinator III

McLean, VA

Jul 2015 to Aug 2015

- Researched large quantities of data and compiled reports on time which reduced department's workload
- Analyzed data and made substantive decisions about business customers which impacted company's front-facing business relationships