Liam Albright

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SKILLS AND ABILITIES

Languages

SQL, R, Python, Json HTML5, Ruby, Java, CSS, XML, JavaScript TypeScript, Kotlin

Software/Tools

VoiceFlow, Tableau, D3, Android Studio, Figma, Google Cloud, Github, Adobe illustrator, RStudio, Pandas, Node.js React, ReactJs. TensorFlow/Keras

PROJECTS

Class project-Travel VUI

My Team and I designed a multimodal VUI for low vision city tourists . Deliverables included User Flow Process map, Template of Intents, Utterances, Slots, and User Profiles.

GreenDubs

Entrepreneurial capstone focused on creating an effective online portal for citizen scientists to upload and manage data utilizing modern design and artificial intelligence

- Technical lead which included developing a image classification model in Keras and importing into the web with Tensorflow.JS

AWARDS AND ACHIEVEMENTS

- Dean's List Spring-Autumn 2018, Spring 2019
- UW Population Health Research Award 2019
- Stanford IDDEAS 2019 cohort
- Conference on Human Factors in Computing Systems Co-Author credit 2020

EDUCATIONAL HISTORY

University of Washington - June 2020

Bachelor of Science Informatics: Human Computer Interaction & Data Science
Bachelor of Arts in Political Science

- Member, National Society of Black Engineers

CAREER HISTORY

Research Assistant

DUB Institute: Human-Computer Interaction and Design (June 2019 – Present)

- Helped create stakeholder diagrams and refine use cases for mobile product development in developing countries.
- Creating Hi-Fi mobile application prototypes with interaction
- Planned feature rode map and timeline for mobile app development to hit publication timeline.
- Conducted Qualitative analysis to determine design decisions related to privacy and preparation of materials for publication

Research Assistant

Evans School Policy Analysis & Research Group (Dec 2018– June 2019)

- Systematically conduct and code literature reviews
- Respond to rapid and longer-term requests with background research, written reports, PowerPoint presentations, spreadsheets, visualizations, and data analyses, as appropriate
- Manage and analyze quantitative data from sources such as the Living Standards Measurement Survey

Digital Intern

Jenny Durkan for Mayor (Aug 2017 – Nov 2017)

- Analyzed data and identified trends for Campaign-wide marketing decisions
- Analyzed social media data to determine which posts generated the most discussion and engagement activity
- conducted policy research and created recommendations

Software Engineering Intern

Weight Watchers International (June 2015 – Aug 2015)

- Implemented SMS based chat module for Android.
- Utilized GCM to allow cross platform communication between iOS and Android.
- Prototyped front end design for messenger module.