

AKOLY VONGDALA

Product Manager + Data Enthusiast

EXPERIENCE

Microsoft - New Technologist Intern

June 2019 - August 2019

- Collaborated with fellow developers, designers, & PMs in an agile environment while cycling through PM, SWE, & designer role.
- Created user personas & stories from the data that was gathered from user research.
- Prototype & coded an iOS app using Swift and Xcode IDE for specific target users.
- Pitched App prototype to Microsoft O365 CVP, Sr. Engineers & Sr. Program Managers.

University of Washington IT - Enterprise Data Student Assistant

Sep. 2018 - Present

- Conduct user research to help developers better understand the target users.
- Communicate with users to educate them about existing IT processes and policies through connect ticketing system (breaking down difficult technical problems).
- Develop a tableau training course/documents to minimized learning curve for users.
- Created BI prod. usage dashboard that allows developers to explore usage trends/time.
- Create + update the standard help response template for all BI-related questions.

Seattle Department of Transportation - Data Science Analyst Intern

June 2018 - Sep. 2018

- Worked with Marketing and Market Research groups to improve customer satisfaction by creating Tableau dashboards to display customer feedback.
- Implemented automated data refreshes through Python, SQL, and Tableau for a variety of data sources which reduces manual data refreshes.
- Learned major communication skills & how to communicate outside of my typical technical language due to interfacing with marketing managements team.

Accenture - Accenture Student Empowerment Program Fellow

June 2019 - Present

- Gain understanding of the business world through the professional network & series calls.
- Developing strong networking skills through exposure to Accenture professionals.

PROJECT + RESEARCH

eScience Institute Data Sceince for Social Good - Data Science Fellow

Seattle Mobility Index Project (June 2018 - Sep. 2018)

- Analyzed the PSRC Travel Survey Data and Census Data using python + frameworks/libraries (Jupyter Lab, Jupyter Notebook).
- Collaborated with student fellows, data scientists to develop algorithms that measures transportation mode choice, affordability, & reliability at 481 Census Block in Seattle.

UW Department of Psychology - Undergraduate Research Assistant

Center for the Science of Social Connections (Nov. 2018 - Present)

- Explore how relationships + social connection may reduce racism & prejudice and improve physical & mental health.
- Run relationship improvement discussion group of 20 subjects, document data and create weekly reports to be reviewed by 2 principal investigators.
- Clean & analyze documented data for manuscript using R's Psych package.
- Presented findings at the 2019 annual WSPA poster session.

EDUCATION

University of Washington

B.S. Informatics - Data Science

B.S Psychology - Social Psych

Sep. 2017 - June 2021

GPA: 3.7/4.0

SKILLS + TOOLS

Languages

Java

Python

SQL

Swift

R

HTML/CSS

Design

User Research

Wire-framing

UX/UI

Usability Testing

Prototyping

Mobile Design

Tools

Tableau

Sketch

InVision

Figma

InDesign

Interpersonal

Collaborative

Detail oriented

Creative thinker

Positive leader

Team player

RELEVANT COURSEWORK

- Client-side Web Development
- Computer Programming I & II
- Data Structures and Algorithms*
- Design Thinking
- Information Systems Analysis & Design
- Relational Database Management

LEADERSHIP

UW Society Of Women Engineer (SWE)

- Social Media Director (Present)
- Historian (June 2018 - June 2019)

UW Women In Informatics (WINFO)

- Project Manager (June 2019 - Present)
- iSquad Leader (June 2019 - Present)

CONTACTS

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