Precious Stowers

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LinkedIn

EDUCATION

UNIVERSITY OF WASHINGTON – INFORMATICS MAJOR   *September 2019 - June 2023*
Current Junior – Class of 2023
Double concentration in Data Science & Human-Computer Interaction
Relevant Coursework: Informatics Technical Foundations, Computer Programming I, Computer Programing II, Design Methods, Client-Side Development, Information Ethics and Policy

WORK EXPERIENCE

PwC - "START" ADVISORY (IFS) INTERN   *June 2021 – July 2021*
Learned how to use data-driven storytelling and HCD principles to make the best decisions for clients
- Cleaned and organized client data of 300+ rows using Microsoft Excel and Alteryx
- Designed data visualizations for client's internal and external key trends using Tableau
- Developed a 15+ page slide deck which included a background slide, executive summary, key insights/trends and future recommendations

CRITICAL INSIGHT - IT MANAGEMENT & SECURITY INTERN   *August 2019 – September 2019*
Learned how to adapt to different technologies quickly in an office-based setting
- Manipulated internal company data in Microsoft Excel to improve company organization
- Configured 8+ IT assets and BIOSes to meet company security standards
- Participated in 3 classroom briefings as an Information Security Practitioner

PROJECTS

UW ORGANIZATION MENTORSHIP AND STUDENT MATCHING SERVICE WEB APP   *Current*
A web application that allows Seattle organizations reach out to students for mentorship services
- As a Product Designer, I created 2 iterations of our wireframes in Figma within 1 week
- Integrated validation design for organization register form, sign up form and profile button
- Developed 20 pages of specifications to explain error messages, functionality, and interactions

"GRID" FRONT-END MOBILE DESIGN   *June 2021*
An interactive map to help increase outdoor & indoor physical accessibility information
- Coordinated 3 user interviews to understand how people are informed about travel accessibility
- Directed 3 usability tests to understand current design intuitiveness and where to improve
- Designed and deployed in Figma to host 25+ mobile screens for users

"KILIM" FRONT-END WEB APPLICATION   *June 2021*
A website for users to input, search, filter, and read stories from marginalized authors
- Programed using React/HTML/CSS/JavaScript to build and host website
- Implemented persistent data storage and sign in options using Google Firebase
- Executed React functions for form validation and search results based on the user's interaction

"HUMBLE" FRONT-END WEB DESIGN   *January 2020*
A website to help charities connect to each other to ship overstocked items and decrease pollution
- Created 8 website wireframes to help target our audience, problem, and our stakeholders
- Articulated our concept to 12+ mentors and 3 final judges within 12 hours
- Design won "Best Overall" in WINFO's 8th annual Hackathon out of 60 other teams

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LANGUAGES
R
Java
SQL
React
HTML/CSS/JS
Node.js
Shell Commands
Github Commands

Tools
BigML
Tableau
Alteryx
MySql
RShiny
Figma
Microsoft Excel

ACHIEVEMENTS
Won "Best Overall" in 8th Annual WINFO Hackathon

Won "Best Overall" in 9th Annual WINFO Hackathon

Featured in iSchool News

Certifications
Digital Acumen (PwC)

Human-Centered Design (PwC)

AFFILIATIONS
Husky Marching Band (HMB)

Women in Informatics (WINFO)

Informatics Undergraduate Association (IUGA)