Precious Jane Stowers

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LinkedIn | Github | Design Portfolio

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: Computer Programming I, Computer Programing II, Client-Side Development, Information Ethics and Policy, Information Systems Analysis and Design

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 400+ rows using Microsoft Excel and Alteryx
- Discovered client's internal and external key trends using data visualizations with 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

"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

"SPOTIFY" BACK-END WEB DEVELOPMENT   *January 2021*
Reverse engineered Spotify's database and data transfers between the app and user
- Illustrated and iterated 3 ERDs to best reflect Spotify's data design
- Executed 20+ SQL queries to analyze external databases and build an internal database
- Implemented using MySQL, Node, JS and Postman to build calls for Spotify's server

"ANECDATA" PRODUCT MANAGER ASSIGNMENT   *October 2019*
Advised our company, Anecdata, on how to increase system efficiency and user-intuitiveness
- Learned about SCRUM, Agile and Waterfall methodologies to increase software productivity
- Created an 8+ item product backlog in Microsoft DevOps to prioritize deliverables
- Presented a 5+ minute presentation to Anecdata to communicate the necessary improvements

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

Tools
Microsoft Excel
BigML
Tableau
Alteryx
Microsoft DevOps
Figma
Miro

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
Women in Informatics (WINFO)

Husky Marching Band (HMB)