

TREY MICHAELS

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EDUCATION

UNIVERSITY OF WASHINGTON

BS, Informatics

Expected Graduation: June 2021

GPA: 3.48

SKILLS

Web Development

Database Management

Microsoft Office

Product Design and
Prototyping

Data Visualization

Data Structures and
Algorithms

STRENGTHS

Leadership

Conflict Resolution

Communication

Delivering Results

Collaborator/Facilitator

Delegation

Planning

COURSEWORK

Client-Side Development

Design Methods

Research Methods

Intermediate Java/Python
Programming

Data Modeling and Relational
Databases

Data Structures and Algorithms

WORK EXPERIENCE

UW-IT | IT Student Accessibility Consultant

June 2019 – Present | Seattle, WA

- Presented at and led meetings with representatives from several companies to ensure products adhered to accessibility standards
- Evaluated product accessibility using assistive technologies
- Professionally communicated with various product owners regarding planning out meetings and creating agendas
- Wrote thorough issue descriptions in a consistent and understandable format, as well as in-depth issue reports

UW HFS | Residential Advisor (RA)

September 2018 – Present | Seattle, WA

- Leader of student peers and responsible for getting to know other residents and community building
- Engaged with and initiated conversations with residents weekly
- Mediated and resolved conflict between disagreeing parties
- Learning to work with and resolve high stress situations

PROJECT EXPERIENCE

Soccer Scout Database | Product Manager

- Led a team of 4, established a preferred means of communication for the team and meeting times
- Implemented stored procedures, business rules, and computed columns and created the database using MySQL
- Created an Entity Relationship Diagram
- Created a Gantt chart, business plan, and project charter to track and verify progress
- Created data visualizations via Tableau to present our project

Pro-Log | Team Lead

- Led a team of 3 to create a prototype of an application, incorporating methodology of the design process from start to finish.
- Established weekly checkpoints where parts of the project needed to be completed
- Presented our application high-fidelity prototype with justifications of why we made certain design decisions based off our user research

Cedar Hall Council | Advisor/Facilitator

- Created weekly agendas and hosted meetings for my team to discuss ideas and brainstorm community building events
- Led team-building and leadership development activities
- Setting long-term and short-term goals to measure our organization's success in increasing residential satisfaction