EDUCATION University of Wisconsin Madison, GPA: 3.96/4.0

Sep 18 – May 22

B.Sc. in Computer Science, Minor in Digital Studies

Programming Languages: Java, C, HTML, CSS, JS, React JS, React Native

EXPERIENCES

Expedia Group, Software (Front-End) Dev. Engineer Intern June 21 – Aug 2

*To be updated after internship concludes, feel free to talk to me about updates.

UW-Madison, Peer Mentor (Programming II)

Jan 21 – Present

Work with professors in assisting students on understanding course concepts and provide aid on students' work.

PROJECTS

Meal Planning and Recipe Application UX Case Study April 21 – May 21

- Led a team of three in conducting user research to understand the application's target group's need.
- Designed UI iteratively using Figma and conducted usability testing.

Shopping Chat-Bot Assistant – DialogFlow, JS

Dec 2020

- Developed user-centric conversational agent using Google's DialogFlow, connected to a clothing retail website using webhook written in JavaScript.
- Practiced usability testing to examine and improve user experience of the product.

Fitness Tracker – React Native

Nov – Dec 2020

- Developed using React Native to help users track fitness goals and implemented accessibility features to widen its user base.
- Designed UI using paper, static, and interactive prototyping using Adobe XD.

Course Enrollment - React. JS

Sept - Nov 2020

- Developed through data fetched from API using React and Bootstrap.
- Designed front-end components through examining structure, layout, and design principles and enhanced user experience and usability through heuristic evaluation.

Network Visualizer - Java, JavaFX

Nov 19

- Developed an application to visualize connections in the network using Java.
- Designed and implemented front-end interfaces using JavaFX.
- Led the team in employing version control workflow using Git.

ACTIVITIES

Malaysian Student Association, Event Coordinator

May 19 – May 20

- Led events to spread awareness about the unique and diverse culture of Malaysia, increasing multicultural awareness across campus to over 300 members.
- Created a home-away-from-home experience by collaborating with other committee leaderships to plan and execute events to bring them into success.