

EDUCATION

University of Wisconsin Madison, GPA: 3.96/4.0

Sep 2018 – May 2022

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

Languages: Java, Python, JavaScript, TypeScript, C, HTML, CSS

Frameworks: React, React Native, REST API, MobX, Git, Figma, Adobe XD

EXPERIENCES

Software Development Engineer Intern

Expedia Group

June 2021 – Present

- Design and implement a user support feature using **React TypeScript** with **MobX** state management, **Salesforce REST API** calls and React hooks in a **CI/CD** workflow.

- Develop unit tests using **React Testing Library** and perform integration tests.

*To be updated as internship progresses, feel free to talk to me about updates.

Peer Mentor (Intro to Programming II)

UW-Madison

Jan 2021 – May 2021

- Worked with teaching assistants in helping up to 40 students per week improve their grades by tutoring course concepts such as data structures and providing aid to students' projects during consulting hours.

PROJECTS

Meal Planning and Recipe Application UX Case Study

April 2021 – May 2021

- Defined product roadmap through UX research techniques - **Cultural Probe** and iterate the design process through **Heuristic Evaluation** and **Cognitive Walkthrough** using **Figma**.

View project details here: SunandaGoh.com/eatsy

Course Communication Web Application UX Case Study

Feb 2021 – April 2021

- Redesigned a course management web application by understanding users through conducting **Contextual Inquiry** and building **storyboards**, **wireframes** & **prototypes**.

- Designed front-end components iteratively using **Figma** and conducted **Usability Testing**.

View project details here: SunandaGoh.com/query

Shopping Assistant AI Chat Bot – DialogFlow, JavaScript, React Hooks

Dec 2020 - Dec 2020

- Developed a build once, deploy anywhere conversational agent using **Google's DialogFlow**, connected to a clothing retail website using **React Hooks** written in **JavaScript**.

- Designed the chatbot through **experience prototyping** and performed **usability testing**.

Meal Tracking Mobile Application – React Native

Nov 2020 – Dec 2020

- Developed a meal tracking mobile app using **React Native** and retrieving user's data using **REST API** with a focus in accessibility features to widen user base.

- Designed front-end UI components using paper, static, and interactive prototyping using **Adobe XD**.

Course Enrollment Web Application – React, JavaScript

Sep 2020 – Nov 2020

- Developed through data fetched from **REST API** using **React JavaScript** and **Bootstrap**.

- Designed front-end components using **Adobe XD** and enhanced usability through **Heuristic Evaluation**.

Network Visualizer Application - Java, JavaFX

Nov 2019

- Developed social network visualizer application using **Java** and **JavaFX** and led the team in using **Git**.