SunandaGoh.com
linkedin.com/in/SunandaGoh/

Sunanda Xi Yue Goh

(608) 504-8110
sgoh4@wisc.edu

Education

University of Wisconsin-Madison   GPA: 3.96   **Sep 2018 – May 2022**
- B.S. in Computer Science, with Minor in Digital Studies.

Employment

Software Engineer, Intern   Expedia Group   **June 2021 – Aug 2021**
- Simplified user support process of over 600 weekly users by designing, documenting, and implementing a help and support feature using **React**, **TypeScript**, **MobX** and **REST API** calls in an **agile** and **CI/CD** workflow.
- Implemented back-end API using **Java** and **Spring Boot** that connects front-end to external REST APIs.
- Developed unit tests and integration tests with **Jest** & **Cypress** to ensure high code quality.

Peer Mentor   University of Wisconsin-Madison   **Jan 2021 – Present**
- Coordinated with teaching assistants in helping 40+ students per week improve their grades by tutoring course concepts and providing aid to students' projects during consulting hours.

Technical Projects

Shopping Assistant AI Chat Bot   **Dec 2020 – Dec 2020**
- Developed a build once, deploy anywhere conversational agent that enhances customers' shopping experience using Google's **DialogFlow**, connected to a clothing retail website using React Hooks written in **JavaScript**.
- Designed the chat bot through experience prototyping and performed **usability testing**.

Meal Tracking Mobile App   **Nov 2020 – Dec 2020**
- Implemented a meal tracking mobile app that promotes healthy eating habits using **React Native** and retrieving user's data using **REST API** with a focus in accessibility features.
- Designed front-end UI components using paper and interactive prototyping using Adobe XD.

Course Enrollment Web App   **Sep 2020 – Nov 2020**
- Developed a course enroll app through data fetched from **REST API** using **React**, **JavaScript** and **Bootstrap**.
- Designed front-end UI with Adobe XD and enhanced usability through heuristic evaluation.

Network Visualizer App   **Nov 2019 – Dec 2019**
- Developed social connection visualizer application using **Java** and **JavaFX** and led the team in using GitHub.
- Implemented **JUnit Tests** to reduce errors and ensure high code quality.

Leadership

Event Director   Malaysian Student Association   **May 2019 – May 2020**
- Led events to promote multicultural awareness and introduce Malaysia's diverse culture to over 300 members.
- Created a home away from home experience for oversea Malaysians by collaborating with other committee members to plan and execute culturally representative events.

Languages and Technologies

- Languages: Java, JavaScript, TypeScript, Python, C, HTML, CSS
- Frameworks: React, React Native, REST API, MobX, Spring Boot, Cypress, Jest
- Software: Git, Jira, Confluence, Postman, Figma, Adobe XD