Sunanda Xi Yue Goh

sgoh4@wisc.edu | 608-5048110 | su-goh.github.io

EDUCATION	**University of Wisconsin Madison, CGPA: 3.96/4.0**	Sep 18 – May 22

B.Sc. in **Computer Science**
Minor in **Digital Studies**, and **Digital Cinema Production**
Programming Languages: Java, C, HTML, CSS, JS, ReactJS, React Native

PROJECTS	**WiscShop Shopping Assistant** – DialogFlow, JS	Dec 2020

- Developed user-centric conversational agent using DialogFlow, connected to the WiscShop website through webhook written in JavaScript.
- Practiced usability testing to examine and improve user experience of the product.

WiscFit 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.

Message in the Bottle - HTML, CSS, JS, Firebase　　　Aug 20 - Present

- Developed a platform for users to get things off their chest by reaching out to random users that might pick up their message.
- Performed design thinking process to understand users' needs and implemented using Bootstrap and Firebase's real time database.

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.

EXPERIENCES	**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.

AccountSoft Enterprise, Technical Support　　　　　　May 18 - May 18

Provided remote technical support over a system-wide upgrade to hundreds of SME business clients, ensuring customers' satisfaction.

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.

Yearbook Committee, Editor in Chief	Jan – Nov 17
Prom Night, Designer in Chief	Jan – Nov 17
Boy Scouts, Secretary	Jan 15 – Nov 17