

Cheah Kar Sheng

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About Me

A fresh graduate computer science student from Sunway University passionate about developing user-friendly web and software applications. Excellent problem-solving skills and ability to perform well in a team. Seeking a full-time or freelance project, to develop products as a software engineer as well as grow and develop my own skills as a programmer.

Education

Bachelor of Computer Science

Sunway University, Selangor

- CGPA 3.54/4.00

08/2020 -

08/2023

Work Experience

Mobile Engineer Intern, MoneyLion

Kuala Lumpur

12/2022 -

04/2023

- Maintained and Developed Github Actions workflows to optimise CICD performance, leveraging knowledge in testing and workflow automation that would automatically trigger events that assist in building, testing and deploying an app release.
- Assisted in the development of the mobile app's native implementation to improve cold startup time from 5 seconds to 3 seconds.
- Developed native components to migrate older designed components to the latest design system components using React Native and Typescript.
- Assisted in the implementation of codemod to transform deprecated components to the latest components within the codebase using JSCodeshift.

Skills

Technical Skills

HTML, Bootstrap, Javascript, Typescript, ReactJS, NodeJS, React Native, Python, Java, Oracle SQL, MongoDB

Microsoft Office Tools

Word, Excel, PowerPoint

Languages

English, Malay, Mandarin

Extracurricular Activities

Marketing Committee

Sunway Tech Club

09/2021 -

03/2023

- Promote events via Sunway Tech Club's official social media pages.
- Led the organizing committee for the Web3 Series and T-shirt Design Competition.
- Design posters and marketing materials for publicity.
- Network and brainstorm event ideas with other committee members and external speakers.
- Organize club events to help spread awareness and knowledge of technology.
- Developed Sunway Tech Club's official website.

Awards

Jeffrey Cheah Ace Scholarship

08/2021 -

08/2023

Jeffrey Cheah Entrance Scholarship

07/2019 -

06/2020

Projects

Final Year Project: Sunway AR Map

- Designed interactive screens to navigate and interact with the application.
- Successfully integrated Unity as a view in a React Native mobile application.
- Successfully implemented a functional Augmented Reality indoor navigation system at Sunway University.

Sunway Tech Club Official Website

- Successfully deployed Sunway Tech Club's official website and achieved within scheduled goals of the project.
- Designed frontend web pages using CSS and JavaScript from scratch.
- Utilized Bootstrap as external CSS library to implement toggle navigation bar and container layout.
- Creatively designed the website's wireframe and prototype using Figma.

WEB1201 Web Fundamentals Final Assignment

- Successfully implemented a fully functional backend system such as the authentication system using PHP.
- Designed frontend web pages using HTML, CSS and JavaScript.
- Designed wireframes and prototype using Figma.

REFERENCES AVAILABLE UPON REQUEST