

# Cheah Kar Sheng

Mobile: 011-101-72773 | Email: karshengcheah@gmail.com | GitHub: Alexk0309

## 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 , 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

---

### Freelance Web Developer, Minutus

Kuala Lumpur

03/2024 -

Present

- Developed and redesigned a custom NextJS website for a company, incorporating a modern design and optimizing for SEO.
- Implemented responsive design principles using TailwindCSS to ensure optimal viewing experience across devices and create an interactive user experience.
- Leveraged ReactJS for building interactive and efficient user interfaces and enhancing code reusability and maintainability.
- Integrated third-party plugins and APIs for enhanced functionality, including contact forms and social media integration.

### Associate Software Engineer, Soft Space

Kuala Lumpur

10/2023 -

Present

- Developed and Maintained frontend and backend Java EE software applications according to project requirements.
- Troubleshooted and resolved technical issues from production reported by clients or internal stakeholders.
- Implemented comprehensive bug fixes across codebases to enhance functionality and improve user experience.
- Updated jQuery libraries across multiple projects to ensure compatibility with the latest web standards and optimize performance.
- Assisted to software delivery by deploying optimized code to SIT and UAT environments, maintain high standards of quality assurance throughout the development cycle.

### Mobile Engineer Intern, MoneyLion

Kuala Lumpur

12/2022 -

04/2023

- Maintained and Developed Github Actions workflows to optimise CI/CD 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

#### Coding Languages:

Java, Python, Javascript, Typescript

#### Frontend:

HTML, CSS, TailwindCSS, ReactJS, React Native

#### Backend:

Java Spring/Springboot, ExpressJS, MySQL

### 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.