Zhen Yao Heng

in **Linkedin**

📞 07818948466

✉ zhenyaoheng@gmail.com

📍 Glasgow, United Kingdom

Technical Skills

- Java
- JavaScipt
- Python
- C & C++
- HTML & CSS
- GitHub & GitLab
- Django

Education

Sep 2023 - June 2026
Computing Science Bcs
University of Glasgow

Sep 2022 - June 2023
Science and Engineering Foundation
Glasgow International College

Jan 2017 - March 2022
Malaysian Certificate of Education
Jit Sin High School

Languages

- **English**
- **Chinese**
- **Malay**

Projects *Clickable links

- **insQuire** 🌐
- **Plane Panic** 🎮

Software Engineer

As a third-year computing science student at the University of Glasgow, I have a keen interest in technology, as evident by coding projects I have completed, supplemented by strong teamworking skills as evident in my experience.

Experience

Software Developer
September 2024 - Current
Off-Axis Gigs | Glasgow, United Kingdom

- Contributing as part of a 5-member development team to create a comprehensive ticketing system website similar to Ticketmaster. I have implemented the login, registration and email password reset system with a visually appealing login and registration page to enhance user experiences. Collaborated alongside team members who have successfully implemented Stripe payment processing, admin interface customization and frontend design enhancements, with more features planned in the future. Implemented technologies including HTML, CSS, Django, JavaScript and Stripe.

Senior Waiter
February 2024 - Current
Silla Korean Restaurant | Glasgow, United Kingdom

- Led and supervised a team of staff during high-volume service periods, ensuring a seamless dining experience for customers and satisfactory customer service. Maintained accurate cash handling procedures and performed daily till reconciliation to ensure balanced accounts.

Chairman for Prom Night
March 2021 - March 2022
Jit Sin High School | Penang, Malaysia

- Led the planning and execution of a formal event with over 120 attendees with a team of 20 committee members. Maintained clear communication channels and delegated responsibilities effectively. Utilized problem-solving skills to address challenges regarding venue logistics and budget constraints, resulting in a smoothly executed event.

Camera and Drone Operator
April 2021 - March 2022
Jit Sin High School | Penang, Malaysia

- Contributed as a camera and drone operator for a medium scale graduation music video, demonstrating fast adaptability in a fast-paced production environment. Successfully coordinated over 100 participants while navigating constantly evolving COVID-19 safety protocols. Actively helped with production management and venue scouting, successfully launched "2021 Jit Sin High School Graduation Song - Sunrise M/V" on YouTube.

Competitions

Glasgow University Annual Hackathon
12 October 2024 - 13 October 2024
Glasgow University | Glasgow, United Kingdom

- Contributed as part of a team of 5 in the Annual Hackathon, where we developed "Plane Panic", a 3D web game showcasing global cause-and-effect relationships. Contributed to creating an interactive experience which visualizes how worldwide events impact people's happiness levels. Utilized Three.js for web-based 3D rendering.

Code Olympics
27 January 2024
Glasgow University | Glasgow, United Kingdom

- Went through as many algorithm challenges individually as possible in the span of 24 hours.

Glasgow University Annual Hackathon
27 October 2023 - 29 October 2023
Glasgow University | Glasgow, United Kingdom

- Contributed as a team of 3 in the Annual Hackathon, where we developed text-to-music synthesizer application. Contributed to creating a unique system that can generate musical compositions based on a text-input. Unfortunately, the project was not preserved on GitHub, however, the experience provided valuable insight into rapid prototyping.