

# SOONG ZI RUI CASILYN

+65 8815 9028 · [casilynzirui@gmail.com](mailto:casilynzirui@gmail.com)

[linkedin.com/in/casilynzirui](https://linkedin.com/in/casilynzirui) · [github.com/casilynzirui](https://github.com/casilynzirui)

I am a passionate developer dedicated to craft innovative solutions. I enjoy experimenting with new technologies and applying mathematical principles to create engaging digital experiences.

## EDUCATION

**Goldsmiths, University of London**  
Singapore Institute of Management  
Global Education (SIM GE)

*Bachelor of Science (Honours) in  
Computer Science*  
Specialized in Web and Mobile  
Development  
2020 - 2024

*Bachelor of Science (Honours) in  
Creative Computing [Transferred]*  
2018 - 2020

## SKILLS

React, React Native, Three.js,  
HTML, CSS, JavaScript, Python,  
Java, TypeScript, C++, SQL, Git,  
Figma, Adobe XD, Blender, Unity  
p5.js, Processing, Octave, Power BI

## LANGUAGES

English, Chinese (Traditional  
& Simplified),  
Basic Korean (Reading and Writing)

## EXPERIENCE

### Vertical Institute

#### Teaching Assistant - Cybersecurity & UX Design

*November 2021 - Present*

##### Cybersecurity

- Supported students in understanding foundational cybersecurity concepts, including cyber attack chain, risk management and incident response planning

##### UX Design

- Facilitated students through the fundamentals of UX Design, encouraging the development of design thinking and problem-solving skills using Figma to create user-centered designs

### Refinitiv, London Stock Exchange Group (LSEG)

#### Data Analyst Internship

*February 2022 - June 2022*

- Contributed to the analysis of oil commodities data using Excel, VBA, Power BI and Python to provide insights into market trends and pricing dynamics
- Published analytical reports for financial reporting and analysis, and executed real-time data transmission processes to the financial data platform

### SIM Innovation and Networking Society (IONS)

#### Ambassador

*November 2021 - January 2022*

- Achieved first place in the Project Altair Hackathon with the project titled **xīn**
- Developed a mobile application from scratch on the topic of mental health, using React Native and JavaScript while incorporating UI and UX principles

## CERTIFICATION

Unity Certified Associate: Game Developer

*July 2022 - July 2025*