

SOONG ZI RUI CASILYN

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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