

Roger Zhang

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in Roger Zhang 🔄 rogerzhang888

Education

National University of Singapore

Aug 2025 - Jul 2029

Bachelor of Computing, Computer Science

- Awarded the NUS Merit Scholarship
- Studied in Residential College 4 under the University Town College Programme

Raffles Institution

Jan 2017 - Dec 2022

GCE A Levels, 7 Distinctions

- Raffles Academy: Physics, Mathematics, Chemistry

Experience

Hypotenuse AI [🔗](#)

Singapore

Growth and Operations

Jan 2025 – Jun 2025

- Spearheaded inbound and outbound sales, CRM, lead qualification and high-profile outreach while also driving research and analysis to enhance product offerings in a rapidly evolving industry.
- Ensured seamless platform onboarding for Fortune 500 clients and resolved any requests within 12 hours.
- Managed recruitment for multiple roles, screening thousands of candidates and conducting weekly interviews.
- Enhanced productivity of numerous processes through automation with Python scripts and Pandas.

Singapore Physics League [🔗](#)

Singapore

Deputy Chief Organiser

Aug 2023 – Jul 2024

- Led a team of 18 members to successfully host the 4th Singapore Physics League, which garnered over 3000 participants from 109 schools.

Problem Setter

Sep 2022 - Jul 2025

- Devised a plethora of creative and insightful problems for SPhL 2023 and SPhL 2024 which were warmly received by participants.
- Reviewed other setters' problems to ensure their accuracy and enhance their quality.

Technical Skills

Frontend: JavaScript, TypeScript, HTML

Backend: Python, SQL

Frameworks: React, Tailwind CSS, Node.js

Others: NumPy, Pandas, Git, LaTeX

Awards

National AI Student Challenge, 1st Place [\[GitHub 🔗\]](#)

May 2025

- Team leader, full-stack engineer and UI/UX designer
- Built **CivicAI**, a conversational assistant that helps citizens report municipal issues, which are agentically funnelled to the appropriate agency for resolution.
- Tech stack: React (Vite), Express (Node.js), Flask, PostgreSQL (Neon DB), Huawei Cloud ECS

Singapore Physics Olympiad, Silver Award

Nov 2021

Singapore Young Physicists' Tournament, 2nd Place

Feb 2020

- Team leader, attained Gold after multiple Physics fights.
- Conducted 4 months of intense research, experimentation, and strategic planning.