Glenda Teo

Student / Software engineer

A highly motivated and passionate individual with over 5 years of coding experience. She has won 4 Hackathons as a team lead and front-end developer with a broad range of technical skillsets such as React stacks, Node.js, and cloud computing.

Experience

Software Engineer Intern Jan 2022 - Present

SG Code Campus

- Developed video calling webapp with server side transcoding to S3 (React, AWS, serverless, ffMpeg)
- Sponsored for AWS DVA certification
- Launched Google Colab Clone to streamline student's access to Jupyter during lessons (React, AWS, and Serverless)

Teaching Assistant Nov 2019 - Dec 2019

SG Code Campus

- Tutored struggling students individually to reinforce learning concepts
- Offered complete instructional support for students unable to attend regular classes
- Assisted teachers with classroom management to maintain positive learning environment

Education

Cambridge University (Incoming)

Computer Science | BA (Hons) or MEng
2022 - 2025
- Under Smart Nation Scholarship (Govtech)

Hwa Chong Institution

GCE A levels
2020-2021
- AAAA/AA (4H2/2H1) and H3 Physics Distinction
- Science Math Talent Programme
- Elected Captain of HC Floorball
- Elected Special Events IC of CCA Council
- Member of Table Tennis Competition team

Contact

glendatxn@gmail.com

https://www.linkedin.com/in/glenda-txn/

https://github.com/gtxn

Projects

- Comvision Pong
- Sign Language Translator
- Pokerchips
- Sorting Visualiser
- Sudoku solver
- Wordle Solver
- Blackjack Algorithm

Skills

React, React Native

Cloud computing (AWS)

Serverless

Node.js

Software Development

Python

Leadership

Honors & Awards

Recipient of Smart Nation Scholarship (GovTech

Mar 2022

The Smart Nation Scholarship gives talented individuals the opportunity to start a dynamic career in technology to contribute towards the public good. Received full scholarship to study Computer Science at the University of Cambridge

2nd place Huawei Spark Hackathon

Apr 2022

Our team won 2nd place with our app Elderberry, a comprehensive system for caregivers to help track, monitor, and customize healthcare for senior citizens while leveraging data-powered, predictive medicine.

AWS Dev Associate Certified

Feb 2022

1st Place NUS Lifehack

Jul 2021

LifeHack 2021 is a 24-Hour virtual hackathon where participants develop innovative software solutions to make a positive change in peoples' lives in a post-COVID world.

SPF Book Prize

Aug 2021

The SPF Book Prize is awarded to students in recognition of their academic excellence and stellar cocurricular activities. Every year, the SPF presents the SPF Book Prize to 20 second-year Junior College and Year 6 International Baccalaureate students

2nd place AWS Build On Hackathon + Most Innovative and Audience Choice

Sep 2020

AWS build on is a competitive hackathon that challenges the community to create technological initiatives and solutions to address challenges faced by participating sponsors

2nd Place IMDA Code XtremeApps Hackathon

2019

EAGLES award (Leadership)

Jan 2022

Up to 10% of students from each school who have demonstrated leadership qualities, service to community and schools, excellence in non-academic activities, and good conduct.

2nd place Geekout Hackathon - GovTech

Jun 2021

Geekout is a five-day technology bootcamp where participants showcase their innovation and imagination. Participants are also challenged to experience different technologies, and build practical tech solutions.