

ZHIN YEN NG

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[LinkedIn](#) | [Portfolio Site](#) | [Github](#)

EDUCATIONAL BACKGROUND

Bachelor's Degree

Sep 2019 - Expected to graduate on Feb 2023

Universiti Tun Hussein Onn Malaysia

CGPA 3.91/4.0

Computer Science (Software Engineering) with Honours

Malaysia Higher School Certificate (STPM)

May 2017 - Dec 2018

Catholic High School Petaling Jaya

CGPA 3.08/4.0

Physics

SKILLS

Web Development: HTML, CSS, JavaScript, React.js and Bootstrap.

- Developed and hosted a personal portfolio with HTML, CSS, Bootstrap and Netlify.
- Developed and published a calculator with HTML, CSS, JavaScript and Netlify.
- Built an e-commerce system with React.js.

Programming languages: C++ and Node.js.

- Competed in competitive programming competitions with C++.
- Implemented Node.js to develop the backend of an e-commerce system.

Tools: Git, Postman API and Figma

- Published 3 completed repositories and 1 working repository on Github.
- Assessed validity of Application Programming Interface (API) of a project with Postman API.

Language: English, Mandarin, Malay and German.

- Native English speaker (MUET Band 5).
- Full professional Mandarin and Malay.
- Elementary German.

PERSONAL PROJECTS

MEA Aquaponics

[Demo](#) | [Code](#)

Developed an aquaponic e-commerce system with forum feature with MongoDB, Express.js, React and Node.js.

Allow users to purchase aquaponics accessories and discuss about aquaponic.

Calculator

[Demo](#) | [Code](#)

Developed a calculator with standard operations with HTML, CSS and JavaScript.

AWARD, HONOURS AND ACTIVITIES

Traditional Development vs Low Code Development Webinar(2022)

Speaker of a live webinar about traditional development and low code/no code development for 60 software engineering students from UTHM.

Google Kickstart (2021-2022)

Achieved top 3000 in global competitive programming competition by implementing data structure and algorithm with C++ programming language.

Dean's List Award (2019-2021)

Awarded Dean's List Award by achieving CGPA of 3.7 and above for 4 consecutive semesters.

Programming League National (2020)

Led team members in the national open programming competition to solve algorithmic problems by implementing knowledge in algorithms.

Computerised Graphic Design Workshop (2019)

Organised a computerised graphic design workshop for 30 students and solved logistics issues in preparation of location, accessories and meals and for participants and committee of the workshop.