# Whoong Zi Wei

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Selangor 

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#### **Experience**

#### Finexus International Sdn Bhd

Software Engineer Intern

August 28th - May 3rd (Nine Months)

Cyberjaya

Finexus Group

- Undergone 1 month of React Native Training using TypeScript.
- Collaboratively worked on creating a custom unit testing and end-to-end testing framework in TypeScript.
- Debugged and resolved numerous bugs in the company's frontend applications.
- Experienced in dealing and enhancing new features as requested by stakeholders within the company, which enhanced my communication skills

#### Education

### Taylor's University

Bachelor of Computer Science (HONS)

CGPA: 3.67

August 2021 - May 2023

**Tertiary Education** 

## Taylor's College

Foundation in Computing

CGPA: 3.67

March 2020 - April 2021

Pre-tertiary Education

# **Projects**

### **Custom Cypress Test Engine**

Developed with TypeScript

- Key contributor to the development of a custom test engine, streamlining test case creation for the in-house QA team with the creation of user-friendly syntaxes.
- Reduced manual testing requirements, enhancing overall testing efficiency.
- Key features include generating test reports, reading data from CSV/Excel files, and checking server errors.

### **Anime List Frontend Clone**

Next.js, graphQL and Tailwind

- https://anime-list-website.vercel.app/
- Created a fully functional display of various anime by communicating to Anilist's graphQL's API with Apollo
- Created a filter that sorts listings by parameters like trends, popularity, and seasons.
- Implemented a routing system in which it leads the users to the exact anime that they have clicked utilizing Next.js's built in routing API and dynamic page rendering.
- Implemented a light/dark mode toggle in addition to simplifying the website design development process by using Tailwind CSS for frontend styling.

#### **Programming Languages**

HTML | CSS | JavaScript | Node JS | Jest | Cypress | TypeScript | React JS | Express | MongoDB | SQL | NoSQL | Java | C++ | Bootstrap | Tailwind CSS | Python

#### Certifications

## JavaScript Algorithms and Data Structures

freeCodeCamp

Gained skills in functional programming, object-oriented programming, algorithm scripting, and Regex.

# The Complete 2021 Web **Development Bootcamp**

Udemy

Obtained mastery in full-stack web development through project experience with HTML, CSS, Bootstrap, Node.js, MongoDB, Express, EJS and React JS

# **Responsive Web Design**

freeCodeCamp

Enhanced my web designing skills in which I learned how to create responsive and visually appealing websites using HTML and CSS

## Languages

**English** Mandarin Bahasa Melayu