Ng Wei Jian

Hi! I am a recent computer science degree graduate of Multimedia University (MMU). I have strong interest to begin my career in computer-science related industry.

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⭘ github.com/NickNWJ

Education

Apr 2020 - Aug 2023

Bachelor of Computer Science (Hons), specialized in Software Engineering
Multimedia University Cyberjaya, Cyberjaya
Graduated with **CGPA 3.38**

Degree Final Year Project:
Automation Web-based GUI
- Collabed with Lenovo PCCW Solutions Malaysia
- Built with the ultimate goal of enhancing manual software testing processes by reducing difficulties and reducing the tediousness required in testing.
- Users can create test cases, import executable automation test scripts in **Selenium,** and execute test scripts in the GUI
- Test Report can be generated automatically right after the test script execution
- Project Future Work:
  1. Add more language support other than Selenium such as VBScript Python
  2. Test Script detection and Syntax recommendation of using AI-bot that recognize and provide live suggestion while user edits the script
  3. Introduce testing execution on mobile (Currently not supported)
  4. Introduce the feature to **integrate with GitHub** that is able to track changes in source code
- High-Level Technology used:
  1. MERN Stack (**MongoDB Express React-Vite NodeJS**)
  2. Postman (API testing), MongoDB (Database)
  3. GitHub (Source code management)

Jul 2017 - Mar 2020

Diploma In Information Technology
Multimedia University Malacca, Malacca
Graduated with **CGPA 3.5**

Diploma Final Year Project:
ECommerce Website
- Built with the ultimate goal of providing an online fashion store that consists of the fashion products like accessories from variety of well-known brands
- User panel (Can add product to wishlist, checkout and view purchased product)
- Admin panel with CRUD operation (Home Banner, Brand, Product, Categories, Order)
- Frontend (HTML, CSS, Javascript, Ajax)
- Backend (PHP, MySQL, XAMPP)

Internship

Jun 2022 - Oct 2022 ▪ **Software Engineer (Intern)**
Maxwell Cloud Technology Sdn Bhd, Subang Jaya
Job Scope
- Built single-page dashboard UI with various chart display to provide client a quick glance of the property's information (defect status, total units and etc)
- High-Level Technology used:
    1. React Redux (Frontend), Scala (Backend)
    2. Postman (API testing), MySQL Workbench (Database)
    3. GitHub (Source code management)
- Other ad-hoc task as assigned (fix bugs)

Apr 2019 - Jul 2019 ▪ **Assistant Quality Engineer (Intern)**
MARUWA Melaka Sdn Bhd, Malacca
Job Scope
- Create, revise QMS content and production workflows
- Perform document versioning to ensure the traceability and consistency of documentation

Project
- Built a C# Desktop Application
- Browse and Load Excel file, Preview documented PDF

Individual Project

Personal Portfolio website
- Technologies used: **React, CSS, EmailJS**
- All mentioned individual projects demo and GitHub:
- https://github.com/NickNWJ/my-portfolio-website
- Responsive Single Webpage Design **(React, CSS)**
- Deployed using **Firebase**

LinkedIn Clone
- **React** with **styled-component CSS**, **Redux** handle user state
- **Google API** for user authentication
- Deployed using **Firebase**

Skills

Java	**Full Stack Development (SDLC)**
Unit Testing	**Katalon**
Java	**PHP**
Selenium	**SQL**
JSON	**GitHub**

Languages

English	**Chinese**
Malay	

Hobbies

■ Jogging	■ Badminton
■ Volleyball	