

# TAN YOU HAN

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## SKILLS

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- **Programming / Scripting Languages:** Java, Python, HTML5, CSS, Javascript, C++, SQL
- **Frameworks:** Django, BootStrap, ReactJS, Spring Boot
- **Databases:** MySQL, MongoDB, SQLite, Oracle
- **Tools:** Git, GitHub, Ubuntu Linux, VSCode, PyCharm, Netbeans, Draw.io, StarUML, TeamGantt, Microsoft Office
- **Languages:** English Language, Mandarin, Malay Language
- Solid knowledge of object-oriented design and programming, boundary-controller-entity framework, UML diagram
- Had experience as part of an Agile team throughout the entire software development lifecycle using Taiga as the project management tool

## EDUCATION

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**University of Wollongong** Jan 2022 – Dec 2023

*Bachelor of Computer Science (Big Data) (Distinction)*

**Singapore Institute of Management** Oct 2020 – Sep 2021

*Diploma in Information Technology*

CGPA: 4.0 / 4.0

- Obtained SIM Gold Award

## PROJECTS

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**Personal Portfolio Website** Dec 2023 – Dec 2023

- Developed and deployed a responsive personal portfolio website showcasing various project experiences utilizing HTML, CSS and JavaScript that can be viewed on different devices
- Elevated the visual appeal of the website by implementing a dynamic parallax effect, providing a creative and engaging user experience
- Designed an image slider with multiple slides for each displayed project, each containing project-related images and demonstration video

**YouBook** Dec 2023 – Dec 2023

- Built a responsive social media website that simulates the user interface of Facebook and Instagram utilizing ReactJS, HTML and SCSS with functionalities such as toggling dark/light mode, posting, commenting, liking and following
- Applied Material UI library for the icons and Moment.js library to manipulate the datetime format

**Quizzify** Nov 2023 – Dec 2023

- Developed and deployed a quiz website with a timer and rewards features utilizing ReactJS, HTML and CSS

**BlueMoon E-commerce Website** Aug 2023 – Nov 2023

- Worked as a main backend developer in a team of 5 to develop and deploy an e-commerce website integrated with a recommender system that simulates functionalities of Shopee and Lazada utilizing Python, Django framework and SQLite as the database, while using Git as the version control tool for effective collaboration and code versioning
- Spearheaded the backend development of the website and implemented features like user registration and authentication, shopping cart, order, payment and pagination of the website
- Collaborated with frontend developer to ensure seamless integration of frontend and backend components

## ACTIVITIES

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- AWS Cloud Academy Graduate – AWS Academy Cloud Foundations Mar 2023
- Subcommittee of Malaysian Community in SIM (MCSIM) Mar 2021 – Mar 2022