

Tan Jun Heng, Austin

+65 9740 6862 | austintjh19@gmail.com | linkedin.com/in/jun-heng-tan-austin/ | https://github.com/Austintjh19

EDUCATION

National University of Singapore (NUS): School of Computing

Bachelor of Computing (Honours) - Computer Science. 2nd Major in Management.

06/2022 - 06/2026 (Expected)

Taylor's College Malaysia:

A Levels. Top Achiever Recipient.

12/2021

HONOURS

Welfare Director, National University of Singapore Malaysian Students' League

08/2023 - Present

- Advocate for the welfare and well-being of Malaysian students at the National University of Singapore (NUS).

Top in Malaysia, Cambridge Assessment International Education (CAIE)

2022

- Obtained Top in Malaysia for Cambridge A Levels Computing.

WORK EXPERIENCE

Burberry, Singapore

05/2023 - 09/2023

ADMIN / DATA ANALYST INTERN

- Utilised formulas and functions to automate calculations and analyses.
- Inputting data into spreadsheets and databases. Developed charts and graphs to visualise performance trends.
- Generating reports and summaries for management review.

PROJECTS

Responsive Personal Portfolio Website (<https://austintanjunheng.netlify.app/>)

- A sleek and responsive Personal Portfolio using HTML, CSS, React.js, and related packages.
- Delivered a dynamic user experience characterised by fluid navigation and content presentation.
- Adapted website to boast full responsiveness to varying tablet screen sizes and resolutions.
- Integration of animations to infuse interface with dynamism and interactivity.

SignMeUp. (Demo: https://www.youtube.com/watch?v=_ZXdAOsF2AQ, Github: <https://github.com/Austintjh19/SignMeUp>)

- A full stack Android platform that allows users to create and register for events/ activities, built with Flutter, Dart, and Firebase.
- Crafted and designed a user-centric interface prototype utilising Figma, while integrating animations to enhance liveliness.
- Engineered the database architecture and implemented diverse API calls for messaging, searching, and among other functionalities.
- Implemented user authentication and authorization features using Firebase Authentication for secure user access.
- Enhanced user engagement and interaction with smooth animations and transitions throughout the application.
- Implemented error handling and data validation mechanisms to enhance application reliability and user experience.

Osiris. (Github: <https://github.com/Austintjh19/ip>)

- Chatbot for task management, developed using Java, JavaFx, JUnit, Javadoc, and Gradle.
- Demonstrated proficient use of Git version control, including effectively managing merges, resolving merge conflicts, creating tags for release versions, and initiating and managing pull requests for collaborative development.
- Utilised unit testing to ensure the reliability and functionality of the application components.
- Implemented error handling and data validation mechanisms to enhance application reliability and user experience.

ClassConnect. (Github: <https://github.com/Austintjh19/ClassConnect>)

- A comprehensive web application designed to foster seamless communication and collaboration among classmates.
- Leveraged a sophisticated tech stack including JavaScript, HTML, CSS, PHP, PHPAdmin, XAMPP, and SQL.
- Implemented robust user authentication mechanisms to ensure secure access and privacy.
- Designed and implemented a real-time messaging system enabling classmates to communicate effectively.
- Engineered class management functionalities, allowing users to create, join, and manage class groups with ease.

LANGUAGE SKILLS

Programming Languages

Java (4 years), Visual Basic (2 years), Python (4 years), SQL (1 year), PyTorch (1 Year), Flutter (1 Year), JavaScript (2 years), C (1 Year), MIPS (1 Year), Firebase (1 Year), React.js (2 Years), NumPy (1 Year), Git (2 Years), HTML/CSS (6 Years), PHP (1 Year), PHPAdmin (1 Year), C# (1 Year)