

# Ng Chin Chia

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**GitHub** <https://github.com/ngchinchia>

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**Website** <https://main-folio.vercel.app/>

## Education

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University of Wollongong : Year 2024

Bachelor's Degree in Computer Science - Cyber Security

Ngee Ann PolyTechnic : Year 2018

Diploma in Electrical Engineering - Power

## Skills

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**Technical:** MongoDB, Express, React, Node, Tailwind CSS, Git, Postman, React Native, Android Studio, Figma, MySQL, Linux, Ubuntu, Kali Linux, Metasploit

**Languages:** TypeScript, JavaScript, HTML5, CSS3, Java, Python, PHP, C++

## Relevant Projects

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### SimplyTasks Web App, August 2023

- Developed a full-stack task management web application catering to individual users.
- Handled the development of back-end server logic, utilizing MySQL for efficient data storage.
- Ensured cross-browser compatibility on the front-end, leveraging React, TypeScript, and libraries such as Material UI.

### Brew Bubble Mobile App, June 2023 - August 2023

- Translated wireframes and functional requirements on the front-end using React Native and React Hooks.
- Collaborated and communicated closely with team members to meet project milestones, fostering effective teamwork and timely deliverables through agile development process.
- Utilized MongoDB for robust and scalable database management.
- Design and developed back-end server logic using MVC design pattern and RESTful API to support the application's functionality.
- Conducted API testing using Postman to verify endpoints.
- Designed high-fidelity wireframes/prototypes of the mobile application using Figma, contributing to a user-centric design process.

## Professional Experience

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**Singapore Technology Electronics**, 24 Ang Mo Kio Street 65      June 2017 - August 2017

Management Maintenance System Intern

- Design and delivered user interfaces to be implemented onto swimming pool access system project at Our Tampines Hub.
- Fostered positive interpersonal relationships with fellow team members.
- Assisted software engineers in testing procedures and conducted user acceptance test.

**Singapore Technology Electronics**, 24 Ang Mo Kio Street 65      March 2017 - May 2017

Transport System Intern

- Identified issues and bug tracking through the use of project management tools such as JIRA.
- Assisted software engineers in testing procedures and conducted user acceptance test.
- Detected and supported on database registration with LTA and other form of testing.