

# SHAINE GOH SI HUI

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## Education

**National University of Singapore (CAP: 4.25)**

*Bachelor of Computing (Honours) in Computer Science*

**Aug 2020 – Present**

*Singapore*

**Anglo Chinese School (Independent)**

*HL Physics, Mathematics, Chemistry*

**Jan 2018 – Dec 2019**

*Singapore*

## Relevant Coursework

- Data Structures and Algorithms
- OOP
- Functional Programming
- Computer Networks
- Computer Organisation
- Discrete Mathematics
- Software Engineering
- Computer Vision
- Artificial Intelligence
- Machine Learning

## Experience

**Rida.ai**

**Dec 2021 – Feb 2022, May 2022 - Aug 2022**

*Web Software Engineering Intern*

*Singapore, Singapore*

- Implemented new features for the company's web platforms.
- Client-side Technologies : Vue.js, Typescript, Stylus
- Server-side Technologies : Node.js, TypeScript, Prisma, GraphQL, PostgreSQL

**Inland Revenue Authority Singapore**

**May 2021 – July 2021**

*Solutions Architect Intern*

*Singapore, Singapore*

- Developed an internal data-mining tool in order to facilitate data retrieval.
- Client-side Technologies : HTML, CSS and JavaScript
- Server-side Technologies : Pandas, Flask, SQL and Python

## Projects

**Trello Kanban Board Imitation | React**

**March 2022**

- Developed my own implementation of the Trello Kanban board. Created with React alongside the react-beautiful-dnd drag and drop library. This web application is both web and mobile responsive.
- [Link for Trello Kanban Board](#)

**Fullstack ToDo List Application | React, PostgreSQL, Ruby On Rails**

**Dec 2021 – Present**

- Created a full stack todo list application using PostgreSQL with Ruby on Rails on the back-end and React on the front-end.
- [Link for todo list application](#)

**TamaGoDoWork | Java, Android Studio, Firebase**

**May 2021 – July 2021**

- Developed an android productivity tool that allows users to create to-do lists, and schedule events.
- Did this as part of a summer module, CP2106 Orbital.

## Technical Skills

**Languages:** Python, Java, C, HTML/CSS, JavaScript, SQL, TypeScript

**Tools:** Android Studio, Jira, Git, Gradle, Postman, Jupyter Notebook, TablePlus

**Technologies/Frameworks:** GitHub, Flask, Vue, Ruby on Rails, React, NextJS, JavaFX

## Others

**Meta**

**July 2022 – Aug 2022**

*ABCS (Above and Beyond Computer Science) Participant*

*Singapore*

- Went through a 10-week intensive Data Structure and Algorithms course conducted by Meta software engineers.

**Advisory Singapore**

**January 2022 – Present**

*Frontend technical lead*

*Singapore*

- Help to review code and assign tasks to Advsiory web developers.
- Tech stack: HTML, CSS, JavaScript