

SHAWN WONG

(+65) 98280693 | shawn.wong.2022@scis.smu.edu.sg | [linkedin.com/in/shawnwih](https://www.linkedin.com/in/shawnwih) | shawn-wong.vercel.app

Available 29 April 2024 to 2 August 2024

EDUCATION

Singapore Management University

Bachelor of Science (Information Systems)

Singapore

Aug 2022 - Present

- GPA: 3.6/4.0 (on track to Magna Cum Laude)
- Relevant coursework: Enterprise Solution Development, Enterprise Solution Management, Object Oriented Programming, Web Application Development I & II, Data Management

Eunoia Junior College

GCE A Levels

Singapore

Jan 2018 - Dec 2019

TECHNICAL SKILLS

Languages: Python, HTML/CSS, PHP, SQL, Javascript, Java

Frameworks: Node.js, Flask, Vue, Express.js, React

Developer Tools: Github, Jira, Microsoft Azure

Libraries: Bootstrap, pandas

Others: Excel Spreadsheet Analytics

ACADEMIC PROJECTS

RiverHelpers Volunteer Portal

HTML, CSS, Javascript, Vue, Firebase

Aug 2023 - Nov 2023

- Developed a volunteer portal using HTML and Javascript with Vue which streamlined the attendance taking process of beneficiaries and reduced manual input
- Incorporated responsive web design so that the site adapts to different screen sizes
- Implemented multiple APIs and Vue libraries, improving the functionality of the web application
- Collaborated on GitHub to manage changes and conflicts

Amazing Baggage Sorter

Figma

Aug 2023 - Nov 2023

- Brainstormed an app idea that is easy to use and helps people efficiently pack their luggage
- Designed low fidelity and high fidelity prototypes on paper and Figma respectively
- Applied Nielsen's 10 heuristics in creating a user friendly and aesthetic interface
- Utilised the Design Thinking Framework to continuously iterate and improve the prototype

HACKATHON & PERSONAL PROJECTS

Unblock - PSA Codesprint

Python, Flask, Javascript, HTML, CSS, Jinja

Sep 2023 - Oct 2023

- In a team of 4, built a web application with Python and Flask that reduces congestion in shipping ports by providing recommendations for ship berthing
- Simulated a blockchain using Python to store shipment data, allowing easy tracing of incoming and outgoing shipments, and showcased the SHA-256 hash output in the web application
- Collaborated on GitHub to manage changes and conflicts

ARChat - DSTA BrainHack 2023 XRperience

C#, Unity, Blender

Jun 2023 - Jun 2023

- 1st runner up for DSTA BrainHack XRperience
- In a team of 4, created a mobile AR game in 2 days with Unity and C# that educates the youth on Singapore's history and culture in a fun and engaging way
- Utilised GPT 3.5 API, speech to text and text to speech services for users to converse with a virtual 3D character
- Designed animations and 3D models with Blender for a more immersive experience