

Experience

Golden Island Pte Ltd Software Developer Intern	December 2024 - Present
<ul style="list-style-type: none">Currently in the learning process	
Sheares Web Software Developer	August 2024 - Present
<ul style="list-style-type: none">Working with a team of 13 developers to create a hostel management mobile application	
Biz IQ Academy Finance Executive Intern	April 2023 - June 2023
<ul style="list-style-type: none">Streamlined financial payment receipts using VBA	

Projects

Sheares App	August 2024 - Present
<ul style="list-style-type: none">Working with 12 other developersUsed React Native to create a responsive mobile interface for newsletters, infographics and eventsUsed Firebase to create the backend system for authentication, user information storage and event storage	
Jobu	November 2024 - December 2024
<ul style="list-style-type: none">Full-stack application with Firebase for data storage, live updates and secure user loginUsed React and Tailwind CSS to design a clean UI for job tracking and job application statistics	
QuerySense	November 2024 - December 2024
<ul style="list-style-type: none">Used Next.js and CSS to support user querying, uploading CSV files and data visualisationUsed Google Generative AI API to analyze CSV data and provide meaningful feedback	
TheResumeGriller	November 2024 - December 2024
<ul style="list-style-type: none">Used React and CSS to offer a simple interface for uploading and analyzing resumesUsed Bart model via Hugging Face API to generate actionable resume feedback	
Imageination	November 2024 - December 2024
<ul style="list-style-type: none">Used Next.js and CSS to allow for user prompts and view generated images seamlesslyUsed Flux.1 model via Hugging Face API for text-to-image generation	
HowTheFeels	November 2024 - December 2024
<ul style="list-style-type: none">Used Next.js and CSS to provide a clean interface for user input and sentiment outputUsed Roberta-base-go model via Hugging Face API for sentiment analysis	
Gymmy	November 2024 - December 2024
<ul style="list-style-type: none">Used React and CSS to build a motivational workout application	
DarrnyDotCom	November 2024 - December 2024
<ul style="list-style-type: none">Used HTML and CSS to build a responsive and visually appealing portfolio website	
Maritime Navigator	October 2024 - October 2024
<ul style="list-style-type: none">Worked with 3 other developersUsed Gradio to link the backend to the frontendUsed Tabnet Deep Learning Architecture to predict ship routing traffic based on given parameters	
BrainBuddies	May 2024 - August 2024
<ul style="list-style-type: none">Worked with 1 other developerUsed React Native to create a platform to match students with other students to study togetherUsed Firebase for user authentication, matching and liking functionality and user data storage	

Education

National University of Singapore Bachelor of Computing in Computer Science	August 2023 - May 2026 (Expected)
GPA: First Class Honours , relevant coursework: programming methodology I and II, discrete structures, data structures and algorithms, computer networks, information security, calculus for computing, linear algebra for computing	

Skills

Python C Java JavaScript React React Native Next.js CSS Firebase Hugging Face API Google Generative AI API VBA HTML

Hackathons

CatalystX 2024 Finalist	October 2024
PSA Codesprint	October 2024