

Experience

Golden Island Pte Ltd   Software Developer Intern	December 2024 - Present
• Currently in the learning process	
Sheares Web   Software Developer	August 2024 - Present
• Working with a team of 13 developers to create a hostel management mobile application	
Biz IQ Academy   Finance Executive Intern	April 2023 - June 2023
• Streamlined financial payment receipts using <b>VBA</b>	

Projects

Sheares App	August 2024 - Present
• Working with 12 other developers	
• Used <b>React Native</b> to create a responsive mobile interface for newsletters, infographics and events	
• Used <b>Firebase</b> to create the backend system for authentication, user information storage and event storage	
Jobu	November 2024 - December 2024
• Full-stack application with <b>Firebase</b> for data storage, live updates and secure user login	
• Used <b>React</b> and <b>Tailwind CSS</b> to design a clean UI for job tracking and job application statistics	
QuerySense	November 2024 - December 2024
• Used <b>Next.js</b> and <b>CSS</b> to support user querying, uploading CSV files and data visualisation	
• Used <b>Google Generative AI API</b> to analyze CSV data and provide meaningful feedback	
TheResumeGriller	November 2024 - December 2024
• Used <b>React</b> and <b>CSS</b> to offer a simple interface for uploading and analyzing resumes	
• Used <b>Bart model</b> via <b>Hugging Face API</b> to generate actionable resume feedback	
Imagination	November 2024 - December 2024
• Used <b>Next.js</b> and <b>CSS</b> to allow for user prompts and view generated images seamlessly	
• Used <b>Flux.1 model</b> via <b>Hugging Face API</b> for text-to-image generation	
HowTheFeels	November 2024 - December 2024
• Used <b>Next.js</b> and <b>CSS</b> to provide a clean interface for user input and sentiment output	
• Used <b>Roberta-base-go model</b> via <b>Hugging Face API</b> for sentiment analysis	
Gymmy	November 2024 - December 2024
• Used <b>React</b> and <b>CSS</b> to build a motivational workout application	
DarrnyDotCom	November 2024 - December 2024
• Used <b>HTML</b> and <b>CSS</b> to build a responsive and visually appealing portfolio website	
Maritime Navigator	October 2024 - October 2024
• Worked with 3 other developers	
• Used <b>Gradio</b> to link the backend to the frontend	
• Used <b>Tabnet Deep Learning Architecture</b> to predict ship routing traffic based on given parameters	
BrainBuddies	May 2024 - August 2024
• Worked with 1 other developer	
• Used <b>React Native</b> to create a platform to match students with other students to study together	
• Used <b>Firebase</b> 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: <b>First Class Honours</b> , 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
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Hackathons

CatalystX 2024   Finalist	October 2024
PSA Codesprint	October 2024