Darren Lim

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Skills

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

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 VBA

Projects

Sheares App August 2024 - Present

- Working with 12 other developers
- Used React Native to create a responsive mobile interface for newsletters, infographics and events
- Used Firebase to create the backend system for authentication, user information storage and event storage

Jobu November 2024 - December 2024

- Full-stack application with Firebase for data storage, live updates and secure user login
- Used React and Tailwind CSS to design a clean UI for job tracking and job application statistics

QuerySense November 2024 - December 2024

- Used Next.js and CSS to support user querying, uploading CSV files and data visualisation
- Used Google Generative AI API to analyze CSV data and provide meaningful feedback

TheResumeGriller November 2024 - December 2024

- Used React and CSS to offer a simple interface for uploading and analyzing resumes
- Used Bart model via Hugging Face API to generate actionable resume feedback

ImageinationNovember 2024 - December 2024

- Used Next.js and CSS to allow for user prompts and view generated images seamlessly
- Used Flux.1 model via Hugging Face API for text-to-image generation

HowTheFeels November 2024 - December 2024

- Used Next.js and CSS to provide a clean interface for user input and sentiment output
- Used Roberta-base-go model via Hugging Face API for sentiment analysis

Gymmy November 2024 - December 2024

Used React and CSS to build a motivational workout application

DarrnyDotCom November 2024 - December 2024

Used HTML and CSS to build a responsive and visually appealing portfolio website

Maritime Navigator October 2024 - October 2024

- Worked with 3 other developers
- Used Gradio to link the backend to the frontend
- Used Tabnet Deep Learning Architecture to predict ship routing traffic based on given parameters

BrainBuddies May 2024 - August 2024

- Worked with 1 other developer
- Used React Native to create a platform to match students with other students to study together
- Used 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

Hackathons

CatalystX 2024 | Finalist October 2024

PSA Codesprint October 2024