

Darren Lim

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EDUCATION

National University of Singapore

August 2023 - June 2026 (Expected)

Bachelor of Computer Science (with Honours), GPA: First Class Honours

- Computer science coursework: programming methodology I and II, discrete structures, data structures and algorithms, computer networks, information security, calculus for computing, linear algebra for computing

TECHNICAL SKILLS & LANGUAGES

Technical Skills

- React Native, React.js, Firebase, TabNet, Gradio, Microsoft Excel, Jest, Expo, HuggingFace, Python NLTK, Vader, HTML, CSS

Languages

- Python, Java, C, JavaScript, TypeScript, VBA, SQL

WORK EXPERIENCE

Golden Island

December 2024 - Present

Software Developer | Intern

- Currently in the process of learning!

NUS Sheares Web

August 2024 - Present

Software Developer | Contract

- Creating mobile and web applications for NUS Sheares Hall

BizIQ Academy

April 2023 - May 2023

Finance Executive | Internship

- Streamlined course payments and deposits for SkillsFuture workshops with VBA and Skilleto

Fairprice Group

January 2021 - March 2021

Retail Assistant | Contract

- Managed stock counts and shelving for shelved items and managed intaking and organising of incoming stores

PROJECTS

HowTheFeels

December 2024

- Used *Next.js*, *CSS* and *HuggingFace API* to create a sentiment analyser

QuerySense

December 2024

- Used *Next.js*, *CSS* and *Google Generative AI API* and *Vercel* to create a data analysis application

Gymmy

December 2024

- Used *React.js* and *CSS* to create a workout-buddy application

DarrnyDotCom

November 2024

- Used *HTML* and *CSS* to create a portfolio website

Salary Management System

November 2024

- Used *PL/SQL* to manage employee payrolls with distributed database implementation and data fragmentation

Sentiment Analyser

November 2024

- Used *NLTK* and *Vader Sentiment Analysis Tool* to create an analysis notebook for Amazon reviews

Sheares App (NUS Sheares Web Project)

August 2024 - Present

- Used *React Native* and *Firebase* to create a hostel application

Maritime Navigator

October 2024

- Used *Tabnet Deep Learning Architecture* as the model and *Gradio* to link to backend

BrainBuddies

June 2024 - August 2024

- Used *React Native*, *Typescript* and *Firebase* to create a study social platform

Calculator

August 2024

- Used *React Native*, *Typescript* and *Expo* to create a calculator

ToDoList

June 2024

- Used *React Native*, *Javascript* and *Expo* to create a to-do list

HACKATHONS

CatalystX 2024 | Finalist

October 2024

PSA Codesprint

October 2024