Darren Lim

darren.lim.off@gmail.com | linkedin.com/in/darrny | github.com/darrny | https://darrny.netlify.app

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 - Software Developer Intern | Internship   **December 2024 - Present**
- Currently in the process of learning!

NUS Sheares Web - Software Developer | Contract   **August 2024 - Present**
- Creating mobile and web applications for NUS Sheares Hall

BizIQ Academy - Finance Executive | Internship   **April 2023 - May 2023**
- Streamlined course payments and deposits for SkillsFuture workshops with *VBA* and *Skilleto*

Fairprice Group - Retail Assistant | Contract   **January 2021 - March 2021**
- Managed stock counts and shelving for shelved items and managed intaking and organising of incoming stores

PROJECTS

TheResumeGriller   **December 2024**
- Used *React.js*, *CSS* and *Bart model with HuggingFace API* to create a unique resume analyser

Imageination   **December 2024**
- Used *Next.js*, *CSS* and *Flux.1 model with HuggingFace API* to create a text-to-image generator

HowTheFeels   **December 2024**
- Used *Next.js*, *CSS* and *Roberta-base-go model with 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**