

Darren Ooi

Software Engineering
Graduate

www.linkedin.com/in/darren-ooi/
<https://portfolio-darrenoois-projects.vercel.app/>
darrentyooi@gmail.com
+61 426694138

Education



Bachelor of Engineering(Honours) **Specialisation: Software**

The University of Queensland 2022-July 2024

GPA to date: 5.9/7

Dean's Commendation for Academic Excellence [Semester 1 2024]



Bachelor of Engineering(Honours)/Information Technology

Queensland University of Technology 2020-2022 (Transferred)

GPA: 6.33/7

Dean's List of Students with Excellent Academic Performance [Semester 2 2020]

Work Experience



Sales Assistant, UNIQLO **(JUN 2022-present)**

- Delivering exceptional customer service through excellent communication skills and active listening to customers' needs and preferences.
- Proficient in working collaboratively with team members to achieve sales targets and enhance customer satisfaction.
- Handle customer inquiries, complaints, and returns with empathy and respect in a timely manner, exhibiting conflict resolution skills.



Summer Research Assistant, The University of Queensland **(NOV 2023-FEB 2024)**

- Conducted research within the domain of Security and Privacy, engaging in comprehensive literature reviews and data gathering, demonstrating analytical and critical thinking abilities.
- Applied machine learning models to analyse and process collected data, extracting actionable insights to inform research outcomes.
- Developed an automated process to retrieve manifest files and evaluate API endpoints for potential security risks within the ChatGPT plugin ecosystem.



Sales Assistant, Timberland **(DEC 2021-FEB 2022)**

- Conveyed product information and promotions clearly and effectively to customers and colleagues, demonstrating excellent communication skills.
- Collaborated effectively with team members to achieve sales targets, foster a positive work environment, and contribute to the store's overall success.
- Responded quickly to unexpected changes in product inventory/ unexpected increase in customer traffic, displaying ability to adapt to change in a fast-paced environment.

Relevant Skills

Experienced with:

HTML, CSS, JavaScript, TypeScript,
React.js, Next.js, Node.js, Express.js,
Docker, Java, C# , Python, PHP,
Tailwind CSS , SQL

- Problem Solving
- Team Communication
- Customer Service
- Sales
- Conflict Resolution

Projects

Pigeon (2024)

A secure, end-to-end encrypted, real-time messaging web application. This application utilises web sockets to achieve two-way communication between the front end and the server. The front end was built with Next.js and TypeScript, while the back end was built using Python and Flask. Docker was used to containerise the application, and Terraform was used to automate deployment on AWS.

Just The Facts (2023)

A web application to counter bias in news reporting by utilising the capabilities of a large language model. It aims to purge emotionally charged language from news content, ensuring that readers are presented with comprehensive, unbiased facts. The front end of this app was built using Next.js and JavaScript, while the back end was built using Python and Flask.

E-commerce Web App (2023)

Assisted a software engineer in developing a web application for an online business to streamline management of inventory, orders, and clients. This app was built using Next.js and TypeScript, and it is seamlessly connected to a PostgreSQL database with Prisma. GitLab was utilised for CI/CD processes, task management, and issue tracking.

QuPer (2023)

A web-based privacy policy analyser that provides a platform for assessing privacy policies, aiming to eliminate uncertainty surrounding these policies and empower users with the knowledge needed to make informed decisions. The front end of this application was built using Next.js and TypeScript, while the back end was developed using Python and Flask.

World Happiness Ranking (2021)

A web application that aims to provide users with a convenient way to view, analyse, and visualise data from The World Happiness Report. The front end was developed with React.js, while the back end is a RESTful Express API that interacts with a MySQL database.

Languages

English (Native Proficiency)
Mandarin Chinese (Native Proficiency)

Malay (Limited working Proficiency)

References

Available upon request