

Travolta TRAN

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EDUCATION

Bachelor of Computer Science

University of New South Wales

June 2022 – May 2024

Bachelor Of Advanced Science (Honours)

University of Sydney (First Class Honours)

2021 - 2021

Bachelor Of Medical Science (Pathology Major)

University of New South Wales (Distinction Graduate)

2018 – 2020

EXPERIENCE & PROJECTS

Moogi

2024

- A Software as a Service project where users can chat with an uploaded PDF.
- This project utilises the latest AI technology to ensure a smooth user experience. This project is built using Next.js, typescript, tailwind CSS, TRPC combined with React Query, openAI for our AI model with pinecone as a vector storage. It also utilises Prisma as the ORM and has Stripe integration for secure payments.

Ashurio

2023

- A digital marketplace where users can upload and sell UI Kits and Icon Theme packs.
- This project is built using Next.js, typescript, tailwind CSS, TRPC combined with React Query, mongoDB and has Stripe integration for secure payments.

Learning Management System

2023

- A comprehensive Learning Management System where students and teachers can schedule online classes, create quizzes, upload assignments, answer questions via a forum and get real time notifications.
- Created with React and JavaScript with express as the backend framework.
- This project facilitated communication between front-end and back-end developers to ensure compliance with Agile scrum principles, allowing for the successful deployment of the application.

Evolution Gym

2022

- A dynamic and responsive landing page made with React.
- This project incorporated the use of typescript, tailwind CSS for styling and Framer Motion for fluid and smooth animation.

Student Researcher (Honours)

2021

The Westmead Institute of Medical Research

- Conducted Research in an agile and fast paced environment as a member of the Orthopedics department.
- Collaborated with field leading researchers at the Center for infectious Disease and Microbiology.
- Provided research assistance to team members and collaborators.

Technical Skills: JavaScript, Typescript, React, Next.js, Nodejs, HTML, CSS, Tailwind, Framer Motion, Express, Prisma, MongoDB, PostgreSQL, Python, Git