



EXPERIENCE

FULL-STACK DEVELOPER

Descartes Localz / July 2022 - Present

- Achievements:**
- Overhauled the company's platform portal through a UI library transition, thoroughly refactoring it to be more extendable and easier to develop
 - Built a core feature which allows customers to reschedule and cancel appointments
 - Added further functionality onto bespoke software for Bunnings, a major client
 - Made numerous time-sensitive fixes and optimisations, one of which gave the company a 58% decrease per day in operating costs

DEVELOPER INTERN

Descartes Localz / August 2021 - July 2022

- Achievements:**
- Implemented a new workflows manager for the company's platform portal
 - Built reusable and highly flexible React components for an internal component library

OBJECT ORIENTED SOFTWARE DEVELOPMENT DEMONSTRATOR & DATABASE SYSTEMS TUTOR

University of Melbourne / March 2021 - June 2022

- Achievements:**
- Taught important programming concepts at a university level to classes of up to 30 students
 - Created subject content with a team of tutors, customised for an online learning environment

BACKEND DEVELOPER INTERN

PT Global Digital Niaga (Bibli.com) / December 2020 - February 2021

- Achievements:**
- Worked with the Customer Experience team to optimise one of Indonesia's largest e-commerce platforms
 - Implemented ratings on product cards used by up to 20 million active users



PROJECTS

- VaccFind, a healthcare application built in 2 days for the CodeBrew 2020 Hackathon. My team placed in the top 5 out of 30+ competing teams
built with React.js, MapBox, Flask
- A customer engagement application inspired by EatClub, where customers can search for food trucks and vendors can manage orders, made for a web development subject
built with React.js, Node.js, MongoDB
- A sports platform where users can create and manage basketball leagues, matches, teams, and players
built with React.js, MongoDB, Chakra UI



PROFESSIONAL SKILLS

- Languages: Python, Java, JavaScript, C, GoLang, Kotlin
- Web Development: React.js, HTML/CSS, Next.js, MongoDB, GraphQL
- UI/UX Design & Graphic Design: Figma, Photoshop, Illustrator



EDUCATION

2019 - Mid 2022 **University of Melbourne (Bachelor of Science Degree in Computing & Software Systems)**

Achievements:

- Dean's Honours List (2019 & 2020)
- Final WAM of 89.47
- Awarded Best Student in Foundation Studies Science stream with GPA of 9.7 of 10
- Awarded Best in the World for IGCSE Mathematics