Joe Maclean

Phone: 0468 383 030 | **Email:** joemac3035@gmail.com

Education

Deakin University	Bachelor of Computer Science
	Expected Graduation: October 2025

Technical Skills
Languages: C#, Python, C++, Javascript, SQL
Frontend: React, Angular, HTML, CSS
Backend: Node.js, Express, Flask, Ruby on Rails
Tools: Git, GitHub, Docker, Agile/Scrum
Databases: PostgreSQL, SQL Server

Relevant Coursework: Object-Oriented Programming (C#), Full Stack Development, Data Structures & Algorithms, Software Engineering Principles, Concurrent & Distributed Systems, Relational Databases, Computer Networks

Work Experience

Team Member
Coles, Geelong | February 2023 – Present
Full-Time Cook
Town & Country, Geelong | October 2019 – February 2023

Projects

OnTrack (learning Management System)
Frontend Developer — 2025
- Contributed to OnTrack, an LMS used globally including at Deakin University for skill-based education delivery.
- Developed responsive frontend features using Angular and Angular Material components.
- Focused on form validation, accessibility improvements, and clean UI layouts.
- Worked collaboratively using Git, Agile practices, and Dockerized development environments.

Personal Portfolio Website
- Designed and developed a full-stack personal portfolio web application using React, showcasing skills and a contact functionality.
- Built modular components with a focus on clean UI/UX and mobile-first design principles.

Python Project
- Developed a web application using Flask and Python to monitor and manage Linux services.
- Integrated real-time service status tracking and notifications, providing users with a user-friendly interface to view and control system services.

Activities

- **Linux Environment Setup:** Built and maintained personal Linux servers for development (2024).
- **Open-Source Contributions:** Contributed to community projects and repositories (2024).
- **Website Development:** Designed and deployed personal websites showcasing technical skills (2023–2024).