



BENJAMIN HARVEY

Software Developer



PROFESSIONAL SUMMARY

Software Engineering graduate with 2 years of professional experience designing, developing, testing, and maintaining business-critical software solutions.

SKILLS

Software Development

- MERN full-stack development
- RESTful API design and integration
- Application testing, debugging, and maintenance

Engineering & Delivery

- Requirements gathering and clarification with stakeholders
- Change management and controlled updates to live systems
- Documentation of system behaviour and workflows

Collaboration & Communication


- Requirements gathering and clarification with stakeholders
- Change management and controlled updates to live systems
- Clear technical and non-technical communication
- Translating business needs into software requirements
- Stakeholder engagement and feedback incorporation

Tools & Practices

- Version control using Git
- Issue tracking and incremental delivery
- Working within existing systems and constraints

PROJECTS

1. Spatial Augmented Reality Spray Painting
2. [Advanced Authentication System \(MERN + JWT\)](#)
3. [MERN Real-Time Chat App](#)
4. [React Native To-Do App](#)

 https://bennyboy15.github.io/personal_portfolio/

 Adelaide, Australia

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EDUCATION

Bachelor of Software Engineering (Honours)

University of South Australia
2023

High School Certificate
Willyama High School
2018

EXPERIENCE

Business Improvement Analyst (Software Developer) 2024-Now

CMV Truck Centre | 100 Port Wakefield Rd, Cavan

- Planned, designed, developed and deployed 10 production grade solutions to support business operations.
- Delivered systems including an asset maintenance register, consignment parts ordering portal, core deposit management system, and a truck quoting platform.
- Collaborated with stakeholders to gather requirements, translate business needs into technical solutions, and iterate based on user feedback.
- Supported change management by deploying updates to live systems and assisting users during adoption.

Software Engineer (Research) 2023

University of South Australia | Mawson Lakes Campus

- Designed and developed a custom software solution to meet needs and specifications.
- Conducted weekly stakeholder meetings and sprint reviews to track progress and gather feedback.
- Developed an interactive Spatial Augmented Reality (SAR) experience, focusing on incorporating the environment around you into the simulation.

University Student Tutor 2021-2022

Aquinas College | North Adelaide

- Provided one-on-one and small-group tutoring sessions.
- Taught the fundamentals of programming, adapting explanations to suit different learning styles.
- Motivated and supported students to improve their understanding and confidence.
- Demonstrated clear communication when delivering information.

Boarding House Coordinator 2021

Aquinas College | North Adelaide

- Supported residents transitioning into a new living environment, building strong, trusted relationships through organising events.
- Enforced policies and safety standards through regular building and room rounds as well as mental health, first aid and fire warden training.
- Provided crisis management and intervention during emergency and high-pressure situations.

CERTIFICATIONS

Youth Mental Health First Aider, Mental Health First Aid Australia 2020

First Aid, St John 2021

Fire Warden Training, Bob May Workplace Emergency Training 2021

Google IT Automation with Python Professional Certificate 2024

Full-stack Web Development Bootcamp, Udemy 2025

JavaScript Data Structures & Algorithms + LEETCODE Exercises, Udemy 2025