

Jason Leonard

Graduate Software Engineer | Full-Stack Development |
Data-Driven Applications



MEET ME

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Profile: <https://useverb.com/cv/jasonleonard46>

About

As a Graduate Software Engineer, I have experience building full-stack applications using JavaScript, TypeScript, React, SQL, and C#. I am proficient in designing structured software systems, developing REST API integrations, and building data-driven applications. I have a strong interest in scalable web platforms, performance optimisation, and data-driven product development, and I am experienced across the full software development lifecycle, including requirement analysis, development, testing, and deployment.

Talents & Skills

JavaScript • TypeScript • React • C# • Python • SQL • REST APIs • Agile Development • Git
Version Control

Experience

Bike Store Inventory & Sales System Developer • Personal Project

2026 - Present

Designed and developed a production software system supporting inventory and sales operations for a retail electric bicycle business. Key Contributions: Designed relational database schemas and inventory tracking workflows. Implemented FIFO stock allocation logic ensuring accurate product rotation and transaction consistency. Built validation logic to maintain integrity across inventory, sales, and service records. Developed structured reporting and transaction workflows supporting daily retail operations. Delivered the application through the full software development lifecycle, including requirements analysis, development, testing, and deployment. Maintained version control and documentation to support future enhancements. Impact: Delivered a working operational system used to manage real inventory and service records.

Education

Bachelor • Swinburne University of Technology

2021 - 2024 • Hawthorn VIC, Australia