

Passionate Software Developer and Open Source contributor with 6 years of experience working with technology. Driven by delivering immaculate software to the wider world using .NET React and Cloud technologies with a focus on user-friendly development, testing, and experience handling large databases holding secure customer data.

Work Experience

Software Developer Feature team	Interfi Systems Pty Ltd Geelong, Victoria	Jan 2024–Present
<ul style="list-style-type: none">● Heavily involved in the conversion of 50+ Api controllers to newer .Net Core project● Key contributor in recreating Desktop application using React, Tanstack Query, Material UI● Developed logic intensive features such as allowing users to partially discharge securities from a loan● Discovered issues and proposed solutions to code around compounding interest. Potentially saving users hundreds of dollars annually● Maintained and developed legacy software using .NET Framework, WinForms, .Net Framework, JQuery and other technologies.● Owned close to 30% of the tickets working in a team of 5● Developed secure processing of payment tasks with Payment Providers and file parsing from banks.● Successfully upgraded key packages (e.g. react-router-dom v4 to v6)		
IT Support Engineer Operations Team	BJS Insurance Group Melbourne, Victoria	2023–2024
<ul style="list-style-type: none">● Migrated end users to Azure Domain● Task automation using Powershell such as user onboardings/offboardings● Backup monitoring and maintenance● End-User support● Asset tracking		
IT Project Management Trainee	Moorabool Shire Council Baccus Marsh, Vic	2021–2022
<ul style="list-style-type: none">● Oversaw projects and ensured that vendors/contractors met deadlines● Organised user-acceptance testing for major replacement of CRMS		
Information Services Team	Corangamite Shire Council Camperdown, Victoria	2017-2020
<ul style="list-style-type: none">● Evaluated, discussed and implemented replacement of company-wide anti-virus software● Set up and configured remote applications server to allow end-users to access company applications without the need of terminal servers● Configuring business automations (Quick-add profiles) through company's Records Management System (Technology One ECM)● Training end-users and new hires on how to use software		

Education

- **Bachelors' Information Technology** - RMIT University **2022–2023**
 - Completed in 2 years while working full time

Technologies and Languages

- Languages: C#, Typescript/Javascript, Rust, Python, C/C++, Dart, SQL
- Technologies: Flask, Flutter, React, Tanstack, Material UI, Git, Postman, GraphQL
- Other: Data structures and algorithms, Domain administration, DNS, AWS, Google Cloud Platform

Projects

- **Bevy Game Engine: Contributor** - Recent endeavour. Implementing bug fixes, documentation and reviewing PRs

Certifications

- Agile Ways of Working
- Creative Thinking
- Presenting using Story Telling