

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

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

## Education

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

## Technologies and Languages

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- 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

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

## Certifications

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