

James McKenzie

Software Developer

Contact Details

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📍 Gold Coast, Australia

References available

Education

- Bachelor of Information Technology
- Bachelor of Multimedia

Skills

.NET – C# and VB

Unity

Linear Algebra

AWS and Azure Cloud

JavaScript / TypeScript

React

Summary

Software developer with experience in multiple areas, looking to break into the computer game programming sector. 10.5 years of experience in .NET programming of business software and cloud systems. 3 years of experience in React frontend and Node.js backend for constructing Shopify applications. Quick to learn and apply new programming tools and technologies. Studying Unity for the last 2 months, along with relevant maths like Linear Algebra.

Work Experience

Software developer – The Insight Lab.
August 2022 – November 2025

- Learnt new technologies from scratch like JavaScript, TypeScript, React, Node.js, AWS CDK to build third party applications for Shopify merchants.
- Designed the software using my own flavour of MVC/MVVM concepts to decouple frontend UI code from business logic code, allowing for systems to be tested independently and code reuse between different UI systems, (browser based and embedded browser within Shopify software on tablets/phones.)
- Designed and programmed infrastructure to run the applications in Amazon cloud, allowing for scalability and different development and production environments to be easily managed.

Software developer – Retail Edge Consultants.
November 2011 – July 2022

- Involved in the development and maintenance of Windows based desktop software, namely Point of Sale and data extraction software.
- Developed systems to allow the Windows based software to be converted to a “cloud”/online solution, opening a new market for the company.
- Developed software to extract data from a variety of third-party systems.
- Wrote software to perform data transformation and sanitisation to provide reporting and industry wide analysis. Implemented a variety of parsing and information gathering techniques, including Machine Learning for “fuzzy” data matching.