



JOHN  
PENNELL

FULL STACK  
DEVELOPER



## PROFILE

With a Bachelor Degree in Computer Science, I strive to grow and apply my technical skills as a full stack developer. I enjoy tinkering with different technologies and always up for challenge in new exciting projects.



## STACK

C# .NET	ASP.NET MVC
VISUAL BASIC	REACT
HTML5/CSS3	TYPESCRIPT
JAVASCRIPT	AZURE DEV-OPS
SQL/TSQL	JIRA



## CONTACT

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## EDUCATION

**BACHELOR OF SCIENCE / Computer Science**

**The University of Auckland / 2015 - 2018**

A Grade in Principles of Computer Science / 2015

A Grade in Principles of Programming / 2016



## EMPLOYMENT

**SANDFIELD ASSOCIATES LTD / OCT 2022 - JAN 2024**

**FULL STACK SOFTWARE DEVELOPER**

Sandfield Operations and Mainfreight Inventory Management Systems team member.

Worked on migrating the OnHoliday project from windows forms to web for the client First Travel Group. (.NET Framework, TSQL, Fluent Migrator)

Released SALHR an inhouse webapp used by managers to keep track of tasks relating to resources. (React, TypeScript, .NET Framework, TSQL, Fluent Migrator)

Maintained SALNET, a webapp used by staff and managers to keep track of timesheets, budgets, clients and projects. (VB.NET, TSQL, SSMS, Fluent Migrator)

Maintained SALMonitor a webapp used to keep track of web exceptions across the many websites hosted by Sandfield. (ASP.NET Core, JQuery, JSON)

Soft skills training in Communication and Time Management provided by Sandfield to upskill in both career and personal development

**TODAY SOFTWARE LTD / SEPT 2019 - OCT 2022**

**FULL STACK SOFTWARE DEVELOPER & PROJECT MANAGER**

Released Today Administration System 4.0 as lead developer, adding project management and automation. (C# .NET, ASP.NET MVC, Firebird SQL)

Lead developer of the mobile app PDTperfect, used by clients to track stock and do stocktakes in parallel with their POS. (Xamarin, SQLite, XML, Android OS)

Project managed and drove the deployment of Wisky Room and Thirsty Liquor Silverstream websites. Making tweaks and logic changes on the nopCommerce platform. (C# .NET, SQL Server Management Studio, Azure Cloud)

Project manager and first line of support for Pit Stop New Zealand in relation to their Point of Sale software and hardware. Piloting and releasing major changes for POSperfect and managing staff and budgets along the way.

Maintained the POSperfect Shopify Poller project. A webapp integrated between Huckleberry.co.nz and their head office controller, keeping stock levels in sync and to monitor data flow/log errors. (JSON, .NET Core. MVC)