

Alex Scott

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PROFESSIONAL SUMMARY

Computing Systems graduate (2025) with experience building full-stack applications using C#, .NET, Go, SQL, and Python. Completed a commercial software development internship and developed personal projects including web apps and SaaS solutions. Skilled in frontend and backend development, database integration, and problem-solving. Seeking a graduate software development role to apply technical skills and continue building scalable applications.

EDUCATION

Eastern Institute of Technology, Taradale

July 2022 – July 2025

Bachelor of Computing Systems, Major in Systems Development (Level 7) – GPA: 8.43/9.0

New Zealand Certificate in Information Technology (Level 5)

WORK EXPERIENCE

PAK'nSAVE, Hastings

Online Assistant Manager | October 2025 – Current

- Manage a 25-person Online department, overseeing order accuracy, scheduling, and workload distribution.
- Plan and delegate daily tasks to optimise team efficiency, increasing order processing capacity from 12 to upto 24 orders per hour while maintaining quality.
- Train staff on systems, picking procedures, and customer service standards to ensure consistent team performance.
- Resolve customer issues, order discrepancies, and stock shortages to maintain a seamless Click & Collect experience.
- Contribute to national performance improvements, lifting the department from 8th to 3rd through workflow optimisation and the use of digital tools to reduce errors.

Online Assistant | July 2025 – Oct 2025

- Picked, packed, and processed orders accurately; provided customer-focused service.
- Worked independently and in teams to meet deadlines in a fast-paced environment.

ABC Software, Taradale

Intern Software Developer / August 2024 – November 2024

- Contributed to the development and maintenance of full-stack web applications using C#, TypeScript, Angular, and SQL.
- Implemented bug fixes and feature enhancements, improving application stability and usability.
- Developed and maintained CRUD functionality and supported database operations using Entity Framework.
- Collaborated with senior developers through code reviews, ensuring code quality and adherence to best practices.
- Assisted with UI development in Angular, improving user experience and consistency across the application.

TECHNICAL SKILLS

LANGUAGES

C#
Go
JavaScript
TypeScript
Python
PHP
HTML
CSS

FRAMEWORKS & LIBRARIES

.NET
React
Angular
Next.js
WordPress
Laravel
Tailwind CSS
Bootstrap

DATABASES

PostgreSQL
MySQL
MS SQL Server
Prometheus
Schema design
Database Administration

AI & MACHINE LEARNING

Machine learning fundamentals
AI agents & workflows
Neural networks basics
Model evaluation & metrics

DATA ANALYTICS

Data cleaning & transformation
Descriptive analytics
Data visualisations
Exploratory data analysis
Predictive analytics
Statistical analysis
Pandas

TOOLS & PLATFORMS

Git
Docker
Azure DevOps
GCP

Mitre 10 Mega, Hastings

Retail Salesperson | April 2021 – July 2025

- Worked across multiple departments, quickly adapting to products and customer needs.
- Facilitated special orders and delegated tasks to support team members.
- Increased departmental sales through customer engagement and implemented Trello to improve task management.
- Implemented Trello to replace paper-based task management, improving task visibility and efficiency.

Cloudflare

REST APIs

GraphQL

Linux

OTHER

UI/UX

Testing & Debugging

SEO

Project Management

Agile

New World, Waipukurau

Supervisor | March 2018 - May 2019

- Supervised a team of 10, overseeing daily store operations and ensuring essential items were always stocked.
- Trained and supported staff to maintain consistently high performance and store standards.
- Helped implement a digital scanning process to create missing-product lists, speeding up shelf replenishment and prioritizing team tasks.
- Conducted quality control, managed inventory, and operated forklifts to keep operations efficient.

PROJECTS

Hāngī Brothers Web App, Solo Project with Client Collaboration

Tech stack | C# .NET, Next.js, SQLite, TailwindCSS, Clerk

Dec 2025 | Link: TBA

- Developed a full-stack web app for managing and ordering hāngī meals for a small business in Whangārei, NZ.
- Implemented user authentication, account management, and role-based admin routes with SQLite integration.
- Built menu, shopping cart, and order workflow for guests and registered users, including saved contact and delivery info.
- Developed admin dashboard and protected routes for adding items and managing orders.
- Created dynamic order confirmations with conditional logic for cancellations and tracking.
- Styled a responsive, mobile-first interface with TailwindCSS; email notifications planned to improve efficiency and reduce errors.

Studentwell, Student health and wellness web app

Tech stack | PHP, Laravel, MySQL, JavaScript, Bootstrap, Chart.js

May 2025 | Link: studentwell.alexscottdev.com

- Independently designed and developed a full-featured wellness web app with mood, sleep, and exercise tracking, goal setting, and a user forum.
- Built an admin dashboard with user management and content tools.
- Integrated Chart.js for dynamic health visualisations.
- Implemented authentication, role-based access control, and responsive, user-friendly UI/UX.

ABC Packer SaaS, ABC Software

Tech stack | C#, .NET, MS SQL Server, Typescript, Angular, Docker

November 2024

- Contributed to full-stack development using C#, Angular, and T-SQL.
- Developed and debugged CRUD functionality for core application features.
- Improved UI/UX by implementing features like the "bucket" dual-list selector.
- Gained hands-on experience with frameworks like Entity Framework,

- Automapper, and Bootstrap.
- Collaborated with senior developers to align coding standards and project goals.

Emergency Device Management System, EIT

Tech stack | Go, PostgreSQL, JavaScript, Bootstrap, Leaflet, Docker

November 2024 | Link: edms.alexscottdev.com

- Developed a digital solution for managing emergency devices for improved compliance and data management.
- Developed features to track device details, automate inspection/replacement reminders, and manage user/admin access.
- Integrated an interactive campus map for easy device location tracking.
- Ensured scalability for future devices and multiple locations.
- Collaborated closely with EIT's facilities team to meet operational needs and safety standards.

Phone Repair System using React

Tech stack | React, Bootstrap, JavaScript, CSS, Google Maps API

November 2023 | Link: phone-repair.alexscottdev.com

- Developed a full phone-repair booking system with validated forms for customer details, device info, and repair options.
- Integrated Google Maps API for address autofill.
- Used React state/props to dynamically update repair pricing and generate a printable invoice.
- Included an extra features tab showcasing advanced JavaScript components like slideshows and a basic online shop.

Basketball Court Finder

Tech stack | HTML, CSS, JavaScript, Google Fonts, Google Maps API

October 2022 | Link: bball.alexscottdev.com

- Built a responsive web app using HTML, CSS, JavaScript, and Google Maps API to help users find public basketball courts in Hawke's Bay.
- Displayed courts as cards with photos and map viewing, supported by a search bar and location-based filters.
- Added a like/dislike rating feature to increase user engagement.
- Manually gathered and organised all court data for accurate local listings.

REFERENCES

Guy Hoffman – Former Floor Manager, New World
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