

GLEN HARDING

Junior Software Developer

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GitHub: <https://github.com/nelg62>, Portfolio: <https://nelg62.github.io/>

SUMMARY

Certified software engineer with expertise in full-stack development (React, Node.js, MySQL) and 5+ years in IT support. Recently completed a professional certificate in software engineering from the Institute of Data (AUT). Passionate about problem-solving, troubleshooting, and developing scalable, user-friendly applications. Hands-on experience in networking, system support, and cloud services. Seeking to bridge IT support and software development by leveraging both technical and troubleshooting skills.

SKILLS

- **Frontend:** JavaScript, TypeScript, React, Next.js, Tailwind CSS
- **Backend:** Node.js, Express, MySQL, MongoDB, RESTful APIs, Prisma
- **DevOps & Tools:** Git, GitHub Actions, Docker, AWS (Elastic Beanstalk, EC2)
- **IT Support:** Office 365, Active Directory, Windows Server, SCCM
- **Network & Security:** DNS, DHCP, VPNs, Firewalls
- **IT Tools:** 3CX, TeamViewer, HaloPSA
- **Soft Skills:** Problem-Solving, Troubleshooting, Communication, Client-Focused Mindset, Adaptability, Continuous Learning

EXPERIENCE

Sessional Lecturer

Otago Polytechnic/Future Skills | Oct 2025 - Present

- Delivered lectures and practical sessions for the Platforms and Devices course, covering computer hardware, operating systems, and networking.
- Guided students through hands-on labs in PC assembly, BIOS setup, OS installation, and virtual machine configuration.
- Taught Linux, PowerShell, and Bash fundamentals, focusing on file systems, scripting, and troubleshooting.
- Provided one-on-one support and proactively attended extra sessions to develop teaching skills.

Teaching Assistant

Institute of Data | Jul - Apr 2025

- Provided one-on-one and group support to students during and after lessons.
- Answered technical and conceptual questions to reinforce understanding of course material.
- Guided students through lab exercises, helping troubleshoot coding issues in real time.
- Assessed and marked lab work, offering constructive feedback to support learning and improvement.
- Tracked student progress and collaborated with instructors to identify areas for additional support.

Service Desk Engineer

Foundation Partners Limited | May 2023 - Dec 2024

- Resolved Level 1 and 2 technical issues for medium and large businesses.
- Diagnosed and troubleshoot network, server, and software issues using 3CX, TeamViewer, and HaloPSA.
- Worked with senior engineers to implement IT solutions that improved system efficiency.
- Maintained documentation for recurring issues, helping optimise troubleshooting workflows.

ICT Support Technician

Fusion Tech Limited | June 2019 - May 2023

- Delivered IT support for clients, ensuring smooth operations for small and mid-sized businesses.
- Managed Office 365, Active Directory, and network security solutions, improving system uptime.
- Configured and deployed hardware, software, and cloud-based services.
- Provided onsite and remote troubleshooting.

ICT Support Technician

Darkwing Corporation Limited | June 2018 - June 2019

- Specialised in troubleshooting Mac devices, system recovery, and OS-related issues.
- Installed, configured, and maintained network services and business software.
- Utilised backup and cloning tools (Time Machine, ShadowProtect) to restore systems efficiently.

PROJECTS

Full-Stack E-Commerce Platform (In Progress)

[Hosted Site](#) | [GitHub Repo](#)

- **Tech Stack:** Next.js, React, Tailwind CSS, TypeScript, Prisma, MySQL
 - Developing a scalable e-commerce platform with product display, cart functionality, and checkout.
 - Built an interactive frontend and planning backend/database integration.
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Capstone Project - Full-Stack E-Commerce Application

[Hosted Site](#) | [Github Repo](#)

- **Tech Stack:** React, Next.js, MUI, Anxious, Express.js, Sequelize, MySQL, Netlify, Render, Supabase
 - Built a full-stack e-commerce platform with user authentication, product management, and cart functionality.
 - Designed a responsive UI, ensuring a seamless experience on mobile & desktop.
 - Integrated RESTful APIs for real-time product browsing & transactions.
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Character Card Builder (Mini Project)

[Hosted Site](#) | [GitHub Repo](#)

- **Tech Stack:** TypeScript, React,
 - Refactored a previous project using TypeScript to enhance functionality.
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EDUCATION

Professional Certificate in Software Engineering

Institute of Data | 2024

- Full-Stack Development (React, Node.js, Express, MySQL)
 - API Development and Integration
 - Interactive Web Design with React
 - 3 Mini Projects and a Capstone Project (featured on Portfolio)
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Level 5, 6, and 7 Diplomas in Information Technology

Techtorium NZ Institute of Information Technology | 2015 - 2017

- **Level 7 Diploma in Cloud Management (2017):** DNS, DHCP, Active Directory, SCCM
- **Level 6 Diploma in Networking and Security (2016):** Windows Server, Network Security
- **Level 5 Diploma in PC Support (2015):** Hardware, Software, and Networking Concepts