# **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**

# Teaching Assistant (Short-Term Contract)

### Institute of Data | 2025

- Stepped in as a last-minute replacement to support software engineering lab sessions.
- Assisted students remotely, troubleshooting coding challenges and answering questions.
- Monitored student progress, provided feedback, and marked lab work for accuracy.

#### Service Desk Engineer

#### Foundation Partners Limited | 2023-2024

- Resolved Level 1 and 2 technical issues for medium and large businesses.
- Diagnosed and troubleshot 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 | 2019-2023

- 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** | 2018-2019

- Specialised in troubleshooting Mac devices, system recovery, and OS-related issues.
- Installed, configured, and maintained network services and business software.
- Utilise 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.

### **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.

# **Character Card Builder (Mini Project)**

#### Hosted Site | GitHub Repo

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

#### **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)

## 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