

GLEN HARDING

Junior Software Developer

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

SUMMARY

Certified Software Engineer with practical expertise in full-stack development (React, Node.js, MySQL). I recently obtained a Professional Certificate in Software Engineering from the Institute of Data through AUT after working in IT support for almost 5 years. Expertise in problem solving, scalable application design, and troubleshooting. I am passionate about user-centred software development and constantly honing my skills in JavaScript, React, Node.js, and MySQL.

SKILLS

- **Frontend:** JavaScript, TypeScript, React, Next.js, Tailwind CSS
- **Backend:** Node.js, Express, MySQL, MongoDB, RESTful APIs
- **DevOps & Tools:** Git, GitHub Actions, Docker, AWS (Elastic Beanstalk, EC2)
- **Soft Skills:** Problem-Solving, Troubleshooting, Communication, Client-Focused Mindset, Adaptability, Continuous Learning

EXPERIENCE

Teaching Assistant Full time

Institute of Data | 2025 (2-week contract)

- Assisted students remotely during lab sessions, providing guidance and support.
- Helped the teacher monitor student progress and address questions during labs.
- Marked student attendance and assessed lab work for accuracy and completeness.

Service Desk Engineer

Foundation Partners Limited | 2023 - 2024

- Provided first and second level IT support to medium and large businesses
- Assisted in troubleshooting network, server, and application-related issues
- Diagnosed and resolved technical issues using tools like 3CX, TeamViewer, and HaloPSA.
- Collaborated with senior engineers to implement IT solutions efficiently

ICT Support Technician

Fusion Tech Limited | 2019 - 2023

- Delivered IT support for small to medium-sized businesses, including server management.
- Managed Office 365, Active Directory, and network security solutions
- Configured and deployed hardware, software, and cloud-based services
- Delivered onsite IT support and troubleshooting

ICT Support Technician

Darkwing Corporation Limited | 2018 - 2019

- Specified in troubleshooting Mac devices and system recovery.
- Installed, configured, and maintained software and network services.
- Used backup and cloning tools like Time Machine and Shadow Protect.

PROJECTS

Full-Stack E-Commerce Platform (In Progress)

[Hosted Site](#)

[GitHub Repo](#)

- **Tech Stack:** Next.js, React, Tailwind CSS, TypeScript
- Developing a scalable e-commerce website using Next.js and TypeScript.
- Currently implementing the frontend with product card display, cart functionality, and checkout.
 - Backend and creation of databases will happen later.

Character Card Builder (Mini Project)

[Hosted Site](#)

[GitHub Repo](#)

- **Tech Stack:** TypeScript, React,
- **Description:** Recreation of Mini Project 1, a character card generator with TypeScript improving functionality

and usability.

Dice Bear Character Builder

[Hosted Site](#)

[GitHub Repo](#)

- **Tech Stack:** TypeScript, React
- **Description:** Use DiceBear API to create customizable avatar characters

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)

Mini Project 1

[Hosted Site](#)

[GitHub Repo](#)

- **Tech Stack:** React, Vite, JavaScript, Tailwind CSS
- Originally a simple HTML/CSS/JavaScript app, refactored into a react-based application.
- Features include form validation, image upload, and character profile management.

Mini Project 2

[Hosted Site](#)

[Github Repo](#)

- **Tech Stack:** Next.js, React, Material-UI, Node.js, Express, Axios, CORS, Swagger, UUID
- Built a user management system with login, dashboard, and user management functionalities.

Mini Project 3

[Hosted Site](#)

[Github Repo](#)

- **Tech Stack:** React, React Router, MUI, Axios, Node.js, Express.js, Sequelize, MySQL, Netlify, Render
- Developed a blog application with CRUD functionalities for posts and comments.
- Features like/unlike posts, a commenting system, and context API-based theming.
- Future plans to migrate UI from Material-UI to Tailwind CSS.

Capstone Project

[Hosted Site](#)

[Github Repo](#)

- **Tech Stack:** React, Next.js, MUI, Anxious, Express.js, Sequelize, MySQL, Netlify, Render, Supabase
- Developed a full-stack e-commerce application as a final project.
- **Features:**
 - **User Authentication:** Signup, login, logout.
 - **Product Management:** Browse, sort, and filter products.
 - **Cart Functionality:** Add/remove items, update quantities.
 - **Responsive UI:** Optimised for mobile and desktop.

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