GLEN HARDING

Junior Software Developer

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GitHub: https://github.com/nelg62, **Portfolio:** https://nelg62.github.io/

SUMMARY

Certified Software Engineer with hands-on experience in full-stack development (React, Node.js, MySQL). Recently earned a Professional Certificate in Software Engineering from the Institute of Data through AUT, transitioning from over 5 years in IT support. Skilled in problem-solving, scalable application design, and troubleshooting. Passionate about user-centered software development and continuously improving my expertise 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

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
- Specialized 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)
GitHub Repo
- **Tech Stack:** Next.js, React, Tailwind CSS, TypeScript
- Building an e-commerce website with Next.js and TypeScript.
- Currently implementing the frontend with product card display, cart functionality, and checkout.
- Backend and database will be developed 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 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 liking/unliking 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:** Optimized 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