

- Skilled in **JavaScript (React.js)** and **C#**, building efficient and reusable components for web applications
- Experienced in **cloud computing**, deploying applications on AWS with a focus on scalability and performance optimization
- Strong foundation in object-oriented programming, applying architectural patterns like **MVC** and **MVVM** for structured development
- Familiar with **networking concepts** (TCP/IP, DNS, VLAN, HTTP) and **database** management (**MS SQL Server**).
- Knowledgeable in **RESTful API** development and **CI/CD** practices, using tools like Jenkins and Docker for streamlined deployment

Skills & Tools

- **Cloud Computing:** AWS (EC2, S3, Lambda), Deployment, Scalability, Performance Optimization
- **Networking:** TCP/IP, DNS, VLAN, HTTP
- **Development & Tools:** React.js, Django, GitHub, Jenkins, Docker, Postman
- **Operating Systems:** Linux (Ubuntu, CentOS, RedHat), Windows Server
- **Programming & Scripting:** Python, JavaScript, TypeScript, C#, Bash
- **Troubleshooting & Customer Support:** Debugging, RESTful APIs

Project Experience

AWS Cloud Architecting Capstone

Hybrid Failover Solution, 2025

- Designed and implemented a hybrid cloud failover architecture, ensuring database availability during AWS RDS outages
- Established secure VPN connectivity between AWS and on-premises infrastructure using pfSense and AWS Virtual Private Gateway
- Configured automatic failover using AWS Secrets Manager, allowing seamless database switching between AWS RDS and on-premise MySQL
- Developed network security policies, restricting database access via AWS security groups and firewall rules
- Conducted connectivity testing, validating EC2 instances could query the local database when AWS RDS was unavailable

Full-Stack Developer

Triathlon Web Application, 2025

- Developed a triathlon event web application using JavaScript, TypeScript, and React.js, leveraging Vite as the framework for fast build performance
- Designed reusable components to enhance efficiency and scalability of the application
- Integrated database connectivity, allowing workout data to be saved, retrieved, and managed seamlessly
- Utilized React hooks for state management across different sections, ensuring smooth UI interactions
- Implemented the application as a Progressive Web App (PWA) for offline functionality and enhanced user experience
- Wrote and executed tests for key components, identifying and resolving issues early to improve reliability

C# Developer

Chess Maze Game, 2024

- Developed a chess-maze game in C# showcasing advanced programming skills
- Implemented delegates for event-driven programming, enabling dynamic gameplay interactions
- Applied encapsulation and inheritance to create reusable and maintainable code
- Used a stack data structure to track move history, supporting undo functionality
- Ensured code quality with comprehensive unit tests via MS Test

Web Developer

Enzed Healthcare Referral System , 2024

- Built a healthcare referral management system using Django to streamline patient referral processes
- Designed a responsive UI with Bootstrap and JavaScript to ensure accessibility across all devices
- Implemented secure patient data handling with Django's authentication system
- Used Django ORM to create efficient data models for organizing and managing healthcare referral information
- Project URL: enzedhealthcare.norashi.link

Sales Consultant

Freedom Furniture

January 2024 - Current

- Maintain in-depth knowledge of the product range, including furniture, homeware, and accessories
- Assist customers in selecting products that meet their needs and preferences, offering personal recommendations
- Achieve sales targets and contribute to store profitability

Sales Consultant

Swarovski, Christchurch

January 2022 - January 2023

- Provide excellent customer service by assisting customers in selecting jewelry pieces tailored to their preferences
- Maintained displays to showcase jewelry, enhanced product visibility and customer engagement
- Inspected incoming stock to ensure all items were in perfect condition, managing inventory with attention to detail
- Processed transactions using POS software, accurately balancing the register at the end of each day

Education

Graduate Diploma in ICT-Software Development

Expected in July 2025

Ara Institution of Canterbury, Christchurch

Bachelor in journalism

2019

Tianjin Foreign Studies University, China

Certifications

- **Microsoft Certified: Azure Fundamentals**
- **Microsoft Certified: Azure Data Fundamentals**