Nolan Martin

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EXPERIENCE

Full Stack Developer (Contract)   Sep. 2023 – May. 2025
Soclgg LLC   *Remote, USA*
- Built and maintained a full-stack web app serving 200+ active users (TypeScript, Next.js, PostgreSQL)
- Engineered scalable backend systems, including a custom fraud-prevention analytics library
- Integrated Stripe payments, enabling premium plans and new revenue streams
- Developed responsive email templates and automated user communications
- Optimized database schema, improving query response times by 30% and ensuring data integrity

Software Developer (Contract)   Jun. 2024 – Dec. 2024
Confidential Client   *Remote, USA*
- Developed a multi-account management platform consolidating user access and communication workflows for a SaaS client
- Designed and implemented role-based access control features to securely limit employee permissions within client organizations
- Engineered a custom real-time event notification system and integrated third-party WebSocket services to provide immediate platform updates
- Maintained strict confidentiality in accordance with contractual agreements

IT Assistant (Internship)   Jul. 2022 – Aug. 2022
Noratek Solutions   *British Columbia, Canada*
- Provided remote technical support as part of a team serving a client base of over 100 customers
- Developed PowerShell scripts to enhance security measures and automate routine tasks
- Built and repaired client computers, handling hardware assembly and software setup
- Engineered and implemented network infrastructure solutions aligned with client requirements

EDUCATION

College of New Caledonia   British Columbia, Canada
Certificate in Computer Network Electronic Technician   *Sep. 2022 – Jun. 2023*

Duchess Park Secondary School   British Columbia, Canada
High School Diploma   *Sep. 2018 – Jun. 2022*

PROJECTS

Personal Website | *TypeScript, Next.js, TailwindCSS, Cloudflare*   Jan. 2024 – Present
- Developed a personal website to showcase my projects and experiences
- Deployed the site to Cloudflare Pages
- Implemented a custom 404 & redirect page using Next.js

Desktop Computer (Exam Project) | *Windows, Hardware, Software*   Jun. 2023
- Built a custom desktop computer from a parts box
- Installed Windows 11 on the computer
- Installed and configured hardware drivers
- Installed and configured software for the computer

Multi-OS Boot USB (Class Project) | *Ventoy*   Feb. 2023
- Built a USB stick that can boot into multiple operating systems
- Installed and configured Ventoy on the USB stick

TECHNICAL SKILLS

Languages: TypeScript, JavaScript, HTML/CSS, SQL (PostgreSQL, MariaDB, MySQL)
Frameworks & Libraries: Next.js, Fastify, Express, ElysiaJS, Prisma, Node.js, TailwindCSS, ShadCN
Developer Tools: Git, GitHub, Docker, VS Code, Stripe API, Cloudflare
Other Skills: Database Design, API Development, Authentication Systems, Payment Integration

Portfolio available at https://nmartin.ca