

# Nolan Martin

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## EXPERIENCE

### Full Stack Developer (Contract)

Sep. 2023 – Present

*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>