Dimitri Njila

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EXPERIENCE

Tailed   Montreal, QC
Full Stack Developer   *Aug – Nov 2025*

- Designed and shipped features that combined **React UI patterns** with **Firebase Cloud Functions** and **Firestore rules**, improving transactional reliability and cutting error rates by **35%**.
- Built responsive **React interfaces** integrated with **Firebase Authentication** and **Firestore**, enabling secure, personalized user experiences and increasing active user sessions by **25%**.
- Developed **React-based dashboards** backed by **Firestore** and **Firebase Storage**, giving stakeholders real-time visibility into key metrics and reducing manual reporting time by **40%**.
- Troubleshot and resolved complex bugs across the tech stack, maintaining system stability and user satisfaction.
- Partnered with **sales** and **business development teams** to deliver technical solutions, optimize workflows, and support client engagement initiatives.

OpenText   Waterloo, ON
Software QA Automation Developer   *May – Aug 2025*

- Created and maintained test cases for **30+ projects** utilizing **Selenium, Node.js, and React.js** to ensure platform stability and reliability.
- Automated **150+ UI and integration test cases** for the **Asset Importer** feature, enabling robust, large-scale asset management for major clients including **Apple** and **HBO**.
- Developed modular backend code following **object-oriented principles**, strengthening **CI pipeline** reliability.
- Documented comprehensive test cases, improving future testing efficiency and workflow clarity.
- Supported end-to-end development by identifying bugs, writing automated tests, and debugging **full-stack features** across **Node.js** and **React.js** apps.

PROJECTS

- **SaaS Waitlist:** Designed and launched a high-intent landing page that generated **70+ signups** through value-led messaging, streamlined onboarding, and iterative UX improvements using **React**, **Supabase**, and **TypeScript**. | *Link*
- **AI Scheduler App:** Developed an AI-powered shift-scheduling application that helps restaurant managers create, adjust, and optimize staff schedules, including intelligent AI suggestions and an employee availability module. Built using **React**, **Supabase**, and **Express.js**.
- **Reddit Client App:** Built a responsive Reddit client with infinite scrolling, subreddit search, and smooth content browsing, focusing on usability and fast load performance using **Next.js**, **TypeScript**, and **TailwindCSS**.
- **Sudoku API:** Built a high-performance Sudoku API capable of generating and solving puzzles instantly, leveraging optimized backtracking and state-pruning techniques using **NestJS**.

PROGRAMMING SKILLS

- **Languages:** JavaScript, TypeScript, Python, R, Bash, HTML/CSS
- **Technologies:** React.js, Next.js, Express.js, Vercel, TailwindCSS, Git
- **DB:** Supabase, Firestore, PostgreSQL, MongoDB
- **DevOps:** AWS, Docker, DigitalOcean

EDUCATION

University of Waterloo   Waterloo, ON
Bachelor of Applied Science in Chemical Engineering   *Sept 2019 – Aug 2024*