Diogo M. Ramos

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PROFESSIONAL EXPERIENCE

Full-Stack Engineer (Intern)   **Remote, Company based in Montreal, Quebec**
Maket.ai   *April 2024 – June 2024*

- Developed and maintained a collaborative workspace for architectural design using React, Next.js, and MongoDB.
- Enhanced functionality by integrating generative models with the machine learning team.
- Leveraged AWS services to build and deploy scalable applications.
- Optimized front-end components to improve performance and user experience.

Back-end Developer   **Toronto, Ontario**
Sofvie Inc   *Jan 2024 – April 2024*

- Engineered robust SQL database solutions for efficient data management.
- Integrated back-end and front-end developments for seamless user experiences.
- Developed a Flask/Python-based website with modular design and user-friendly interfaces.

Freelance Full-Stack Developer   **Toronto, Ontario**
Self Employed   *June 2022 – Present*

- Built scalable applications using the MERN stack.
- Designed data models and implemented RESTful APIs with JWT authentication and OAuth integrations.
- Conducted comprehensive testing (unit, integration, E2E) to ensure software robustness.
- Achieved client satisfaction through timely deliverables and efficient bug resolution.

TECHNICAL SKILLS

- **Programming:** Expert in Java, Python, JavaScript (ES6+), TypeScript, HTML5, CSS3, Arduino, and Ruby.
- **Frontend Frameworks:** Proficient with React, Next.js, Vue, and Tailwind CSS.
- **Backend & DevOps:** Springboot, Kubernetes, Docker, Node.js, Express, PHP, and Git.
- **Database:** PostgreSQL, MongoDB, SQL, and ORM methodologies.
- **Analytics:** Swagger, OpenAPI, Adobe Analytics, and Google Analytics.

Testing & Version Control: Jest, Mocha, and Cypress.

PROJECTS

[NoteNetwork](#)

Next.js 13, React, Convex, TailwindCSS

- A dynamic content management application integrated with a real-time database and a Notion-style editor

[The Adacad Group Freelance Project](#)

HTML, CSS, JavaScript

- Custom-developed a responsive website showcasing architectural design firm abilities using HTML, CSS, and JavaScript

[Google Shopping App](#)

Next.js 13, Oxylabs, React, TS, Tremor, TailwindCSS

- Designed and developed a comprehensive Google shopping app that scrapes real data from the Google shopping centre using Oxylabs.

[Translation Chat SaaS App](#)

Next.js 13, TS, Firebase, NextAuth, Stripe, TailwindCSS

SaaS Platform Build: Integrated Next.js 13 with Stripe and Firebase, featuring real-time translation.

EDUCATION

Lighthouse Labs   **Toronto, Ontario**
Certification in Full-Stack Development Bootcamp   *Graduated, May 2023*

- o **Concentrations:** Full-Stack Development, MERN Stack, Database Management
- o **GPA:** 3.89/4.00

Related Coursework: Web Application Development, Database Systems, Server-Side Programming, Front-End Development, DevOps Practices, Software Testing and Security, Collaborative Project Work