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Maël Mane

[LinkedIn](#)
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Full-Stack Developer & Team Lead with expertise in microservices architecture and high-performance web applications. Proven track record of bridging technical rigour with product strategy to deliver scalable solutions using Next.js, React Native, and Python.

Work Experience

Full-Stack Developer & Team Lead   **Syvra**   **Jul 2024–Present**

Montréal, QC

- Constructed RESTful APIs to handle multiple client requests through well-organized routes for increased code readability and maintainability.
- Developed dynamic web applications while keeping in mind all the best UI/UX practices from a high fidelity Figma design.
- Used Next.js 15 to reduce time-to-market, SEO support, and the clever server-side rendering to load pages leading to faster page loading times.
- Orchestrated the deployment and migration of backend services and relational databases to Heroku, ensuring minimal downtime and optimized server performance.
- Engineered cross-platform mobile applications for iOS and Android using React Native and TypeScript to enhance app stability and developer efficiency.
- Authored comprehensive technical documentation and spearheaded peer code reviews to standardize development workflows and reduce technical debt across the team.
- Mentored cohorts of interns, conducting weekly code reviews and tool demonstrations to ensure high standards of code quality and architectural consistency.

Full-Stack Intern   **Fractale Vision**   **Mar 2024-May 2024**

Montréal, QC

- Architected a responsive Excel grading interface using Next.js 14 and Python, automating the evaluation of student data inputs and providing real-time feedback.
- Refactored and optimized legacy codebases to improve execution efficiency and maintainability.
- Contributed to an Agile development lifecycle by actively participating in daily scrums and sprint reviews, ensuring alignment between technical progress and project milestones.

Education and Certifications

- **DEC Computer Science**, Collège de Rosemont, Montréal   **2021–2024**
  - Acted as a peer tutor for the Computer Science department
  - Côte R : 31 / GPA : 3.9

Technologies and Languages

- Languages: JavaScript (ES6+), TypeScript, Python, SQL, Kotlin, Java
- Frontend: React.js, Next.js (14/15), React Native, Vue.js, Tailwind CSS, Material UI
- Backend & DB: Node.js, Flask, PostgreSQL, MongoDB, MERN Stack, REST APIs
- Cloud & Tools: Heroku, AWS, Docker, Vercel, Git/GitHub, Linux