

# Connor Lamont

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## Summary

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Results-driven Senior Fullstack Engineer with 5+ years of experience in architecting, developing, and scaling high-performance web applications. Proven expertise in modern frameworks like **Next.js** and **React**, cloud-native technologies like **AWS**, and optimizing CI/CD pipelines to enhance delivery speed and reliability. Adept at leading technical transformations, mentoring engineering teams, and implementing best practices in **Agile** environments to drive measurable improvements in product performance, scalability, and maintainability.

## Technical Skills

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**Languages:** JavaScript, TypeScript, Python

**Frontend:** React, Next.js, Tailwind CSS

**Backend:** Node.js, Express.js, Django, Django Rest Framework

**DevOps/Cloud:** AWS (S3, EC2, Lambda), Docker, GitHub Actions, CI/CD, Vercel

**Database:** PostgreSQL, MongoDB

**Tools/Technologies:** GraphQL, REST APIs, Agile (Scrum/Kanban), Git, Redux Toolkit

## Professional Experience

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### Senior Fullstack Software Engineer

April 2024 – Present

Leni, Toronto, ON

- Spearheaded a major **Next.js upgrade** and React optimization project, increasing **Lighthouse performance scores by 25%** and enabling greater scalability for 10,000+ active users.
- Reduced legacy code by **60,000 lines**, improving **page load times by 18%** through a comprehensive codebase refactor aligned with **modern best practices**.
- Built and deployed a **CI/CD pipeline** integrated with **GitHub Actions**, establishing a **staging environment** to enhance pre-release testing and deployment reliability.
- Transitioned the codebase to **TypeScript**, improving code maintainability and reducing runtime errors by **40%**.
- Mentored and coached a team of 4 engineers, resulting in a **30% improvement in PR turnaround times** and increased adherence to **React design patterns**.
- Authored company-wide coding standards, adopted for onboarding and ongoing development.

**Core Competencies & Technologies:** Next.js, React, TypeScript, AWS, Docker, CI/CD, Agile, Code Refactoring

### Fullstack Software Engineer

September 2023 – April 2024

SSG, Toronto, ON

- Designed and launched a Python/Django-based **sales lead generation engine**, achieving a **600% increase in qualified leads** through API integrations with Apollo and FINRA brokerage data.
- Developed an interactive data dashboard for visualizing lead metrics, enhancing real-time **business insights** and decision-making capabilities.
- Integrated **Google Ads API** for user data collection, diversifying lead sources and boosting platform engagement.
- Implemented robust authentication protocols, including social logins and email-based verification, to enhance user security.

**Core Competencies & Technologies:** Python, Django, Next.js, TypeScript, GraphQL, REST APIs, Docker

## Software Engineer

April 2022 – June 2023

ThinkData Works, Toronto, ON

- Led the development of data catalog health monitoring tools, increasing operational efficiency and reducing **data import inconsistencies** by **15%**.
- Built a **data dictionary feature**, empowering users to define custom schemas and columns, improving data organization and usage by **20%**.
- Enhanced the functionality of a proprietary **Python SDK**, introducing new data handling features that expanded user adoption by **30%**.

**Core Competencies & Technologies:** React, Redux Toolkit, Python, TypeScript, Agile, CSS/SASS

## EDUCATION

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### Bachelor of Computer Science – Co-op

2020 – 2022

Concordia University, Montreal, QC

- Dean's List, **3.88/4.30 CGPA**

### Bachelor of Science – Chemistry, Minor in Mathematics

2015 – 2019

Dalhousie University, Halifax, NS

- Dean's List, Honors GPA **4.20/4.30**

## Hobbies & Interests

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**Technical:** Engineering web applications, exploring early-stage startups, language learning (Spanish B2, working toward C1).

**Personal:** Yoga, calisthenics, gymnastics, and capoeira.