

# Ethan Lee

60 Hillcrest Avenue, Montreal, QC H9S 5E5 Canada

+1 928 485 4932

cupid.jack505@gmail.com

*Dedicated full-stack developer with 10+ years of experience in the complete Software Development Life Cycle, including design, implementation, debugging, maintenance, and optimization. Skilled in handling coding modules and libraries, ensuring optimal performance and functionality. Recognized for strategic thinking, effective communication, and collaboration with cross-functional teams and stakeholders.*

*I am always eager to learn and stay updated with the latest advancements in web development, including Web3 technologies and cloud solutions like AWS. I take pride in writing clean, maintainable code and thrive in environments that foster collaboration, creativity, and innovation. As a fullstack developer with a commitment to delivering top-notch results, I strive to continuously expand my skill set and contribute to building impactful digital experiences.*

## PROFESSIONAL EXPERIENCE

### Jolera Inc.

Remote FullStack Developer

**Toronto, Canada**

October 2022–June 2024

- Spearheaded the development of innovative real-estate valuation solutions within a 5-member agile team, resulting in a 20% increase in overall system efficiency and a notable enhancement in user satisfaction.
- Architected and implemented the Zestimate system, capable of processing over 600K valuations per month, which improved processing speed by 30% and streamlined user workflows.
- Led the full redesign of a legacy SaaS application using React.js 15 and Redux, cutting load times by 50% and increasing user engagement by 25% through an improved user interface and experience.
- Pioneered the integration of a machine learning-driven property valuation model, which enhanced accuracy by 40% and automated previously manual processes, saving the team approximately 15 hours weekly.

### Trindent Consulting

Remote Senior Frontend Developer

**Toronto, Canada**

February 2021–August 2022

- Directed a comprehensive overhaul of the client-facing user interface, transforming a multi-page layout into a high-performing single-page application (SPA), which boosted session durations and user interactions by 15%.
- Established an in-house UI library that standardized front-end practices and significantly reduced monthly development cycles by over 60 hours, fostering greater collaboration among developers.
- Championed the development and implementation of a robust unit testing infrastructure using Jest, leading to a 15% reduction in user-reported bugs monthly and improving overall product stability.

### ElementIQ

Remote Backend Developer

**Burnaby, Canada**

July 2018–December 2020

- Engineered scalable APIs and microservices for an e-commerce platform, achieving a 40% improvement in data retrieval times and enhancing user experience across the application.
- Optimized database performance by implementing advanced indexing and query optimization techniques, resulting in a 30% reduction in query response times and significantly improving application responsiveness.
- Collaborated closely with cross-functional teams to redesign system architecture, resulting in a 25% decrease in deployment times through improved CI/CD practices and streamlined workflows.

## **Skyway West**

Intern Frontend Developer

**Vancouver, Canada**

*July 2017–March 2018*

- Played a key role in developing responsive web applications that drove a 22% increase in mobile traffic, leveraging modern design principles and best practices.
- Collaborated on creating dynamic web pages with JavaScript and React, contributing to a 15% increase in website leads by enhancing user interaction and overall functionality.
- Engaged in Agile ceremonies, promoting team collaboration and significantly increasing task success rates by 30% through improved communication and iterative development processes.

## **Concordia University**

Bachelor of Science in Computer Science (concentration: Web Services and Applications),

**Montreal, QC H3G 1M8**

*May 2018*

## **ADDITIONAL SKILLS**

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- Programming Language: C++, PHP, Python, HTML5/CSS3, JavaScript, TypeScript
- Frameworks: Sass, TailwindCSS, Bootstrap, MUI, Antd, React, Next, Vue, Redux, Mobx, Jest, WebSocket, WebRTC, GraphQL, Node.js, Express, FastAPI, Nest, Laravel, Django, Flask
- Database: MySQL, PostgreSQL, MongoDB, Redis
- Language: English(Fluent), Chinese