# STEVEN LAI

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## **SUMMARY**

Full-stack developer with a strong foundation in AI-powered applications, data analytics, and database management. Experienced in both front-end and back-end technologies, and passionate about building scalable, data-driven solutions.

## **EDUCATION**

## British Columbia Institute of Technology (BCIT) - Vancouver, BC

Graduated 2024

Diploma in Computer Systems Technology - Database Options (with Distinction)

Relevant Coursework: Database Systems, Algorithms, Object-Oriented Programming, Internet Service Architecture
Simon Fraser University (SFU) – Burnaby, BC

Graduated 2021

Bachelor of Arts in Psychology

### **TECHNICAL SKILLS**

Languages: Python, Java, JavaScript, Kotlin, SQL

Frameworks & Libraries: React, Next.js, Node.js, Express.js, Spring Boot, jQuery, Bootstrap, Tailwind CSS, EJS Databases & Tools: MySQL, MongoDB, Power BI, Git, MySQL Workbench, Jira, Figma, Adobe Photoshop

Concepts: Agile Development, RESTful APIs, Microservices, Data Visualization, Feature Branch Workflow, Test-Driven Development

#### **EXPERIENCE**

## Full-Stack Developer Intern

September 2024 – December 2024

Prevue HR

Vancouver, BC

- Built an AI-powered chatbot Android app using OpenAI API and Java, automating role assignments and streamlining candidate evaluations.
- Designed an intuitive UI with XML, enhancing user experience for hiring managers.
- Integrated company APIs to facilitate real-time interactions between the chatbot and hiring teams.
- Applied Agile methodologies (sprint planning, stand-ups, code reviews) to ensure 100% on-time project delivery.

## Front-End Developer Intern

May 2024

One Iota Golf

Burnaby, BC

- Enhanced a golf habit tracking web app by developing weekly/monthly calendar views using Tailwind CSS, improving user engagement.
- Conducted JavaScript-based edge case testing, ensuring seamless UI functionality.
- Implemented EJS-based dynamic rendering, optimizing real-time content updates.
- Reduced render times using Tailwind CSS prerendering techniques, improving performance and load speeds.

### **Shipping & Receiving Coordinator**

August 2021 – December 2022

Eco-Packaging Inc.

Delta, BC

- Managed logistics operations, reducing delivery errors by 15% through process optimizations.
- Led contractors in unloading ocean shipments, increasing efficiency by 20%.
- Implemented inventory tracking practices, reducing discrepancies by 10% and optimizing storage costs.
- Streamlined communication with freight services, cutting processing delays and improving real-time status updates.

### ADDITIONAL INFORMATION

- Google Advanced Data Analytics Certificate (In Progress)
- Explore my portfolio at <u>tlproject.me</u> for more details on my work and projects.