

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 (Practicum) September 2024 – December 2024
Prevue HR *Vancouver, BC*

- Developed an AI-powered chatbot application to automate role assignments and streamline candidate evaluations.
- Designed an intuitive user interface, enhancing user experience for hiring teams.
- Integrated third-party and internal APIs to facilitate real-time interactions.
- Applied Agile methodologies (sprint planning, stand-ups, code reviews) to ensure 100% on-time project delivery.

Front-End Developer (Practicum) 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 tlproject.me for more details on my work and projects.