

# Simon Doan

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## HIGHLIGHTS

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### Key Qualification:

- Experienced in data analysis, including data cleaning, and preprocessing for accurate and reliable results.
- Applied hands-on data analysis, demonstrating a strong commitment to using data-driven insights for strategic decision-making.
- Proficient in SQL, Python, Tableau, data visualization, with projects showcasing impactful insights and strategic solutions.

### Value Offered:

- Drove efficiency, optimized processes, and delivered valuable contributions to the team by leveraging analytical skills and a data-driven mindset.

## EDUCATION

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**Langara College**, Vancouver, BC

**Expected Graduation Date: December 2024**

Associate of Science Degree

Major: Computer Science

- Relevant Coursework: Database System(SQL, RA, Datalog), Unix Tools and Scripting(Python)

## WORK EXPERIENCE

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**Cactus Club Café**, Vancouver, BC

**July 2021 - Present**

Line Cook – Kitchen Team Partner

- Demonstrated outstanding leadership skills by motivating and guiding a team towards achieving shared goals.
- Assigned team goals and arranged tasks according to expertise to leverage the strengths and skills of team members to optimize outcomes.

## PROFESSIONAL PROJECTS

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[Project Portfolio](#)

### COVID-19 Data Exploration & Visualization:

- Analyzed global and country-specific COVID-19 data using SQL, providing insights on total cases, deaths, infection rates, and vaccination percentages. Created visually compelling graphs in Tableau.

### Nashville Housing Dataset Cleaning:

- Executed SQL operations to convert unprocessed housing data, optimizing it for comprehensive analysis.

### Restaurant Online Booking System:

- Implemented a Python-based system for online food ordering, reservations, and billing, elevating the overall customer experience, using socket and threading.

### Travel Agency Dashboard Development – Collaborative Team Project:

- Leveraged SQL and PHP to transform a basic Bootstrap template into a dynamic and feature-rich GUI dashboard for a travel agency, enabling seamless database operations and efficient display of query information in tables.

## TECHNICAL SKILLS

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**Languages:** SQL, Python, RA, Datalog, Java, C++, Linux

**Technologies:** MySQL, Oracle Apex, XAMPP, Relational Model, Tableau, AWS