

Cesar Augusto Vargas Santini

Software Engineering

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cesarsantini.tech

Education **Bachelor of Applied Science, University of Toronto** *Expected 2025*
B.Sc. Computer and Electrical Engineerin

Skills

- Critical and Analytical Thinking, Python, SQL, Microsoft Access, Power BI, Project Analysis, ScikitLearning, C/C++, NumPy, Linux and Unix base systems.
- Fluent in English, and Spanish. Intermediate skills in French.

Certificates

Code Academy	Statistics with NumPy Course (link)
Irvin	The art of negotiation (link)
U.N.A.M.	The obstacles to driving negotiations. (link)

Projects

Mapping Software, University of Toronto Design Project

- Collaborated in a team to create a Graphical Information System (GIS) to address the needs of the homeless population by providing them with a user-friendly platform to locate available shelter options.

Power BI Dashboard

- Led the data manipulation and visualization efforts to develop a dynamic dashboard using Power BI, showcasing the sales performance of a vehicle transportation company through comprehensive data analysis and visual representations.

Tableau Sales Dataset

- Developed a profit-focused dashboard for a car sales company, enabling the identification of top-performing products and highlighting those with lower profitability.

Website page for project posting.

- Designed and developed a webpage, "cesarsantini.tech," to showcase information about various projects and emphasize the benefits of hiring a computer engineer from the University of Toronto for your company.

Barcode inventory management system

- Utilized C++ as the backend programming language and the Qt framework to build a barcode-integrated inventory management system, ensuring seamless tracking and streamlined organization of inventory.

Relevant Courses

Accounting and Finance, Engineering Economic Analysis & Entrepreneurship, Machine Learning, Introduction to deep learning, Engineering Strategies and Practices, Software Communication and Design between others.

Experience

Andrew Peller, The wine shop *Jun 2022- January 20223*
Sales representative

- Learn how to plan to keep a good supply of products.
- Built and maintained strong customer relationships to drive repeat business.
- Conducted product demonstrations and presentations to prospective clients.
- Demonstrated strong interpersonal skills, including active listening and relationship building.
- Possess in-depth knowledge of products, services, and market trends relevant to the industry.