

Henrique Sagara

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[!\[\]\(919a2cb85b99741a73c0c31a427236a8_img.jpg\) LinkedIn](#) [!\[\]\(c9cd5a1c35167a83f09a35036fe5dcbd_img.jpg\) GitHub](#)

Profile

- Computer Programming and Analysis student at Seneca College.
- 4+ years of experience in different business departments such as Sales, Marketing, and Finance.
- Dedicated and committed to continuous improvement, with problem solving skills, analytical, and detail-oriented mindset.
- Data curiosity, numeric sense, ability to relate data to business KPI and activities, good interpretation skills, sound storytelling skills.

Technical Skills

| | |
|-----------------------|---|
| Web Development | JavaScript CSS HTML ASP.NET Core Node.js Express.js ReactJS |
| Programming Languages | C C++ C# Python |
| Database Managements | Oracle 12c MySQL MongoDB PostgreSQL SQL |
| Data Analysis | Tableau Power BI SAP |
| Microsoft Tools | Power Platforms MS Office MS Excel MS Visual Code |
| Operation systems | Windows Linux/Unix Mac |

Education

Diploma in Computer and Programming Analysis, Seneca College 05/2022 – Present

Bachelors in business administration, Mackenzie University 01/2016 – 01/2020

Projects

Portfolio

My portfolio is built on React.js, where you can explore a collection of my recent projects, each highlighting different aspects of web development, design, and functionality. Discover my proficiency in various technologies and programming languages, categorized by skill level and expertise. Learn more about my background, education, and professional experiences in web development. [!\[\]\(4b7a79268f6ba26c1471d4232fffa85a_img.jpg\) Git Hub Page](#)

Timesheet App

I contributed to the Coffee Collab on the Timesheet App connecting and creating all the backend. Which is made using Node.js, Express.js, and MongoDB, to store all the important information like user details and work history. The backend also makes sure only the right people can access the app by checking their login details, which are encrypted using bcrypt for security. It handles different tasks like when users start or finish work, take breaks, or even create new accounts. [!\[\]\(b4eeff342f60cc7bcd67d869b4fedca2_img.jpg\) Git Hub Repo](#)

Investment Portfolio App

The Investment Portfolio Management App is a simple Python application that allows users to manage their investment portfolio. The app provides functionality to calculate the risk and return of a stock portfolio and manage a list of stocks. [🔗 Git Hub Repo](#)

Web API

This web project includes data analysis, database management, user authentication, and a dynamic navigation bar. It utilizes Node.js, Express, MongoDB, and Sequelize for backend development. The front end incorporates Bootstrap for responsive design and Handlebars.js for dynamic content. The project demonstrates expertise in JavaScript, Node.js, Express, MongoDB, Sequelize, data analysis, database management, authentication, and responsive web design. [🔗 Git Hub Repo](#)

Valet Parking Application

This project is the final project for an Object-Oriented Programming course, showcasing proficiency in C++ programming skills, system simulation, and data management. It is a command line script that simulates a parking system, allowing users to perform various actions and load parked vehicles from a CSV file. The project demonstrates proficiency in programming languages, algorithm development, and system design. [🔗 Git Hub Repo](#)

Professional Experience

Web developer, Ministry of Public Business and Service Delivery – GSIC – DSU (Co-op Student)
09/2023 – Present

- Web development using .NET Core technologies such as Blazor Server, Blazor WASM, and C# programming language.
- Create features and pages for websites.
- Collaborate with a dynamic team to design, develop, and deploy Power Platform solutions, including Power Apps and Power Automate.
- Streamlined business processes by creating custom applications and workflows to automate repetitive tasks and enhance operational efficiency.
- Conducted requirement analysis, system design, and user acceptance testing to ensure the successful implementation and adoption of Power Platform solutions.
- Actively engaged with stakeholders to gather requirements, understand business needs, and tailor solutions that align with organizational goals.
- Work closely with the UX Design team to replicate required app and website designs.

Planning and Controlling Analyst, Atvos

10/2021 — 04/2022

Full Finance Controlling Analyst, Nissan Motor Corporation

04/2021 — 10/2021

- Budgeting and Forecasting: Managed budgets, financial planning and analysis, and forecasting for R&D expenses. Variance analysis between actual and forecasted and report it to the Accounting and FP&A departments. Monitored departmental expenses, identified areas for improvement, and provided recommendations to management for decision making.
- Risk Mitigation: Analyzed financial statements of suppliers to mitigate risks and automated risk reporting to present to finance and audit board for decision making.
- Financial Software: Utilized accounting software like SAP to monitor and track expenses, create financial reports, and conduct data analysis.

Jr. Finance and Controlling Analyst, Nissan Motor Corporation

10/2019 — 04/2021

- Expense Management: Managed the expenses of the entire commercial department during the pandemic year with a more than 50% reduction to mitigate the impacts on the company's operation and optimize the use of funds for the launch of new models of two of the most significant cars for Nissan in Brazil.
- Reporting and Analysis: Implemented Tableau in the finance department to improve the analysis and reporting of the financial data and the monthly closing process. This included creating financial analytics dashboards to visualize data, automating financial reporting, and ensuring the accuracy of financial statements. Variance analysis between actual and forecasted and report it to the Accounting, FP&A departments, and other business stakeholders.
- I contributed to the implementation of two innovation projects such as Nissan Extended Warranty and Nissan Rentals. This involved analyzing the financial feasibility of the projects, providing recommendations to management, and monitoring expenses related to the projects.

Marketing Intern, Nissan Motor Corporation

04/2018 — 07/2019

- Market Analysis: Conducted thorough market analysis to improve the accuracy of market reports, leveraging data analytics tools to identify insightful trends and opportunities that informed the development of commercial actions.
- Commercial Action Planning: Developed and proposed various commercial actions based on market analysis, budget, stock availability, and monthly sales targets to drive revenue growth and increase market share.
- Data Management: Ensured accuracy of market reports and data by implementing data management best practices, such as data cleaning and verification, and collaborating with cross-functional teams to improve data quality.
- Reporting and Analysis: Developed sales dashboards and reports using Tableau BI to visualize data and provide insights to the board of directors.