# **David Jorge Sousa**

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| MyPortfolio | GitHub Link

#### Linkedin

EDUCATION	
Primary School Spain	2006 - 2014
Secondary School Spain	2014 - 2019
Secondary School Quebec	2019 - 2020
Continuing Education Vanier College	2020 - 2021
DEC in Computer Science, Vanier College	2021 - 2024

<u>Relevant Coursework:</u> Programming 1 & 2, Programming Patterns, Application Development 1 2, Unix, & Database, System Development, Internet Programming, eCommerce, Ethical Hacking

#### **WORK EXPERIENCE**

Busboy at Souvlaki BarOct 2023 – PresentDrive Marketing Inc InternshipAgu 2024 – Jan 2024

### **PROJECTS**

#### **Gym Management App** Vanier College

February 2023 - May 2024

Developing a Maui application using C# for backend and XAML for frontend to optimize gym operations. Implemented secure login and registration systems integrated with a database for user and task management.

#### **Food App** *Vanier College*

December - 2024

Contributed to a Flutter mobile app focused on global cuisine exploration, implementing user authentication, registration, and admin profile CRUD functionalities. Integrated a Dialogflow chatbot for interactive user assistance and utilized Google Maps API for dynamic user location display.

## **Onyx Hotel** Vanier College

December - 2022

Developed a C# application, Onyx Hotel, using Visual Studio. Designed to streamline hotel operations, the system features task management and user authentication functionalities. Implemented a SQL database for user login data and management of tasks and bedrooms.

#### **SKILLS**

Programming Languages: C#, Java, JavaScript, HTML/CSS, PHP, SQL, Xaml, .Maui,

**Development Tools:** NetBeans, Visual Studio, Visual Studio Code, Git, GitHub, Unity, Docker,

<u>Languages:</u> Fluent in English and Spanish, Reading and Comprehension Proficiency in Portuguese and Reading Proficiency in French

<u>Bell Hackathon:</u> In this hackathon we work on software design challenge focused on Data Privacy and Security <u>McGill RoboHacks Hackathon:</u> In this hackathon we work on challenges related to the UN global with sustainability goals

<u>I'Université de Montréal Hackathon:</u> In this hackathon we work on creating a phyton snake game from scratch.

## REFERENCE

## **Brent Rogers – Head of Operations**

Email: brent@drivemarketing.ca

Relationship: Manager and Supervisor During Internship

**Sheldon Poon - CEO** 

Email: sheldon@drivemarketing.ca

Relationship: CEO and Supervisor During Internship