Davi **Leonardi Mathey**

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Education

Seneca College   Toronto, Canada.
Graduated on April, 2022
Computer Programming Diploma
• **Courses:** OOP in C++ and Java, Web Development, Algorithms, Databases, Project Management.

Skills

Programming Languages: C# **|** Javascript **|** HTML5 **|** CSS **|** Python **|** C++.
Technologies: .NET **|** ASP.NET Core **|** Postgresql **|** Azure **|** Railway **|** Bash **|** Git **|** Bootstrap **|** JQuery.

Projects

Portfolio Website   davileonardi.com

C# | ASP.NET Razor | Sendinblue | Animate.css | Bootstrap | Railway
• A SPA (Single Page App) personal website built from scratch and deployed on Railway.
• Implemented an email sender service with Sendinblue. Input validated with Jquery-validation.

Inventory Management System

C# | ASP.NET MVC | Entity Framework Core | MS Identity | SQLServer | Azure
• A web app that allows companies to track and manage inventory. Authentication system with Identity.
• Deployed with Azure and SQLServer. The app was developed on top of MVC architecture.

Bug Tracker

Python | Flask | SQLAlchemy | Postgresql | Socket.io | Railway
• Helps teams to collaborate, keep track of bugs and to add new functionalities to a project.
• Deployed on Railway. Authentication, and real-time chat implemented with socket.io.

Web Wildlife Walk

Javascript | OpenStreetMap | Leaflet | INaturalist | Github Pages
• Filters species data from the INaturalist platform and displays it geographically.

Assembly Line & Hospital Triage Console Apps

C++
• The Assembly Line consists of a set of workstations each of which holds a set of stock items, specific to the station. A Line manager mover customer orders along the line filling the orders at each station.
• The Hospital Triage lets the patients know what is the expected wait time and when they can be admitted to prevent lineups.

Idioms

English (fluent) | Portuguese (native)