

Giuliano Verdone

giulianoverdone@gmail.com | Vaudreuil-Dorion, QC | Bilingual (EN/FR) Canadian Citizen with Valid Driving Permit

[Website](#) | [LinkedIn](#) | [GitHub](#) | [GitLab](#)

Skills

- **Desktop Development:** Java Spring, JPA, Hibernate, JavaFX, Python, C, C#, ASP.NET Core, Erlang, Clojure
- **Web Development:** React.js, Vite, HTML, CSS, JavaScript, TypeScript, PHP, MySQL, Oracle SQL, XAMPP
- **Mobile Development:** Flutter, Firebase, FlutterFire, Android Studio Emulation, Visual Studio, JetBrains IDEs
- **Other:** Git, Trello, Figma, Agile/Scrum, Microsoft Office 365, UNIX, Linux, Maven, Postman, MailChimp, LaTeX

Education

Bachelor of Engineering - Software Engineering

Concordia University

2022 - 2026 (Expected)

Montréal, QC

- **Relevant Courses:** Multivariable Calculus, Web Programming, Principles of Programming Languages
- **Additional Courses:** Concordia Udemy - Spring Boot 3: Learn Spring 6, Spring REST API, Spring MVC, Spring Security, Thymeleaf, JPA & Hibernate

DEC - Computer Science and Mathematics

CÉGEP Vanier College

2020 - 2022

Saint-Laurent, QC

- **Relevant Courses:** Data Structures and Algorithms, Object-Oriented Programming, Programming in a GUI

Projects

Full Stack AquariumGPT Chatbot | [\[GitHub Code Repository\]](#)

May 2023 - May 2023

- Built a responsive chatbot using OpenAI's GPT API, providing real-time information for fishkeeping hobbyists
- Developed a web application using React.js and Node.js, delivering a friendly UI and real-time responses

Reef Aquarium Species Database | [\[GitHub Code Repository\]](#)

Aug 2022 - Sept 2022

- Built a .NET Core REST API using that stores saltwater fish species with their respective care requirements
- Implemented the MVC design pattern to structure data, and followed the DAO pattern for SQL data access
- Created a robust login system enabling CRUD operations/functionality on the user list

Physics Simulations - CEGEP Capstone Project | [\[GitHub Code Repository\]](#)

Jan 2022 - Apr 2022

- Built a JavaFX application in a team of 4, delegated tasks, fixed bugs, and organized meetings
- Created mockups and concepts, designed app layout with CSS, wrote documentation and PCA reports
- Implemented mathematical calculations of physics concepts related to standing waves (Final grade: **100%**)

Professional Associations

Vice President of Communications

Software Engineering & Computer Science Society - Concordia University

Apr 2023 - Present

Montréal, QC

- Maintained regular correspondence with key corporate partners and industry professionals
- Managed the organization's primary email account, alongside the newsletter

Director of Communications

Software Engineering & Computer Science Society - Concordia University

Jan 2023 - Apr 2023

Montréal, QC

- Transcribed executive meetings and curated articles for the society's weekly newsletter

Member of Vanier MedLife

CÉGEP Vanier College

Oct 2021 - Dec 2021

Saint-Laurent, QC

- Volunteered at Welfare Avenue to identify areas of need and distribute food to homeless individuals and families

Work Experience

Software Developer

IDEVA, Inc.

May 2023 - Aug 2023

Montréal, QC

- Wrote comprehensive documentation detailing the differences between different services for implementing payment service provider technology, providing clear instructions and guidelines for future development
- Implemented Google Sign-In and Firebase Authentication for a client project, ensuring secure and seamless user authentication and authorization within the application (**Dart, Flutter, Firebase, Android Emulation**)

Student Border Services Officer

Canadian Border Services Agency

May 2022 - Jan 2023

Saint-Laurent, QC

- Ensured Canada's security and prosperity by facilitating and responsibly overseeing international trade at mail processing centers, notably Canada Post, across Saint-Laurent, Quebec

Interests

- **Passions:** Fitness, reading, fishkeeping, technology, and getting involved with GDG Montréal events

References upon request.