

# Giovanni De Franceschi . Jarvis Consulting

As a passionate learner of software development and the ever-evolving world of technology, I recently completed my studies in Computer Science and Information Technology at McGill SCS. The program provided me with a comprehensive education that prepared me to become a full stack developer. The coursework was both theoretical and practical, consisting of several assignments in each course. As a result, I gained proficiency in various areas, such as front-end development (JavaScript, React, HTML, and CSS), back-end (microservices, REST, SOAP) and databases (MySQL and SQL Server). Additionally, I learned OOP, design patterns, algorithms, networking and security. Working on assignments in groups allowed me to apply Agile methodologies, version control, and improved my communication skills. Prior to my current role as a Full Stack Software Developer at Jarvis, I worked as an Architect and Project Coordinator in both Europe and French Canada. These experiences provided me with valuable skills in project management, team coordination, and working collaboratively. At Jarvis, I apply the most modern technologies in the field, which provides me with an opportunity to take on new challenges and grow professionally. I am passionate about technology and committed to enhancing my skills to deliver high-quality software solutions. My previous experiences combined with my technical skills and willingness to learn, allow me to be an asset to any team. I look forward to exploring new opportunities and contributing to the growth of the technology industry.

## Skills

**Proficient:** Java OOP, JavaScript, React, HTML, CSS, RDBMS MySQL, SQL Server, Git

**Competent:** Microservices, Linux / Bash, Android development, Agile / SCRUM, Azure / GCP

**Familiar:** Networks, Linux / Bash, SOAP, System security, System administration

## Jarvis Projects

Project source code: [https://github.com/jarviscanada/jarvis\\_data\\_eng\\_alfetox](https://github.com/jarviscanada/jarvis_data_eng_alfetox)

**Cluster Monitor** [GitHub]: Designed and implemented a scalable software using Bash scripts, PostgreSQL, Docker containerization, IntelliJ, and Linux commands to monitor a Linux CentOS computer cluster. The scripts gather real-time CPU and Memory usage data and store it in a PostgreSQL database, allowing users to extract insights for optimizing system resources.

**Core Java Apps** [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.

**Springboot App** [GitHub]: Not Started

**Python Data Analytics** [GitHub]: Not Started

**Hadoop** [GitHub]: Not Started

**Spark** [GitHub]: Not Started

**Cloud/DevOps** [GitHub]: Not Started

## Highlighted Projects

**Web app for restaurant** [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

**Machine Learning**: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

## Professional Experiences

**Software Developer, Jarvis (2020-present):** Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

**Tutor, XYZ Company (2019):** Donec mattis sed justo et sagittis. Vestibulum lacinia nulla ipsum. Curabitur imperdiet nibh vitae leo lacinia laoreet. Nullam accumsan, lectus ut maximus ultricies, augue justo egestas mi, vel bibendum felis.

## Education

**McGill scs (2022-2023),** Cert.Univ. full time Computer Science and Information Technology, Computer Science - GPA: 3.91/4.0

**Polytecnic of Turin (Italy) (2004-2010),** Master of Architectural Engineering, Architecture - Final grade 110/110

## Miscellaneous

- Frontend Developer Career Path Certificate, Scrimba (2023)
- Python Data Structures, Coursera - University of Michigan (2020)
- Responsibe web design, freeCodeCamp (2021)
- 3D visualization, VR, BIM
- Trekking
- Architecture and design