

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

Cluster Monitor [GitHub]: Designed and implemented a scalable Linux cluster monitoring agent using bash scripts. The system allows users to keep track of a cluster's hardware and usage information in real-time. The data is updated regularly using the cron command, ensuring that the information about the cluster's performance is always up-to-date. Used languages are bash scripting, sql scripting, markdown. Used technologies are Linux, bash, docker, PostgreSQL, IntelliJ, draw.io

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

Android yelp clone: This application realized with Android Studio provide a graphical interface to access to Yelp API and allows the user to search any kind of commerce in a specific town.

Restaurant Website: Realized a complete website for a restaurant in montreal with home page, menus, gaming page, contacts. The website has been created using HTML, CSS, Javascript.

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