

# Francois Lippe . Jarvis Consulting

My name is Francois Lippe and I am a Bishop's University graduate in Computer Science. I am currently employed as a Data Engineer at Jarvis Consulting Group, where I have been able to learn new and trending technologies and methodologies. My last job was with Bombardier (BRP) as a web integrator where I was tasked with integrating web pages with the application AEM. Before that, I was a service desk technician for CGI. Because I have always been surrounded by various technologies, I have always been curious about their inner workings. At a young age, I would spend some of my time learning how to make games using an editor on one of my games. Growing up I decided to direct this passion into a career.

## Skills

**Proficient:** Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git

**Competent:** C#, HTML, Java, Kotlin, Android Studio

**Familiar:** C++, Assembly, Eclipse, Python, Unity

## Jarvis Projects

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

**Cluster Monitor** [GitHub]: The project is meant to monitor each node of the server by recording their hardware specifications as well as their resource usage (e.g. CPU/Memory) in real-time. The collected data is then stored in an RDBMS database. This database is meant to be used by the LCA team (Jarvis Cluster Administration) to generate reports for future resource planning purposes (e.g. add/remove servers).

## Highlighted Projects

**Media Player:** Designed an application to play music using Android studio with Kotlin as our programming language.

**Tower Defence game:** Designed a game with the Unity game engine using C#. Programmed many components with Visual studio.

## Professional Experiences

**Software Developer, Jarvis (2020-present):** Used the Agile/Scrum environment to collaborate with the Data Engineering team for multiple projects. Developed projects using Bash/Linux and Java using multiple technologies such as Docker, Git, PSQL, Maven, and IntelliJ. Led several daily scrum meetings and participated in sprint retrospective meetings.

**Web integrator, Bombardier (2020-2022):** Integrated multiple websites for the company using the application AEM. Translated pages in multiple languages using a template. Participated in daily scrum meetings. We also kept an updated database of every recreative vehicle and its specs.

## Education

**Bishop's University (2017-2021),** Bachelor of Applied Sciences, Bachelor of Computer Science

**Cegep Beauce-Appalaches (2010-2013),** DEC of Civil Engineering, Electrical and Computer Engineering

## Miscellaneous

- Competitive gaming
- Snowboarding
- Skateboarding
- Fishing