

# Jacques Vachon . Jarvis Consulting

I am a graduate of the Computer Programming diploma at Algonquin college. What excites me about the software industry is that I'm taking part in creating the invisible world that surrounds us all in our day to day lives, knowing I can create anything I can imagine with the right lines of code. I'm set on improving my abilities and knowledge on all things software related so that I can continue to create bigger and better things.

## Skills

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

**Competent:** Python, Pandas, Android development, HTML/CSS, Javascript

**Familiar:** React.js, Node.js, Firebase, COBOL, NoSQL

## Jarvis Projects

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

**Monitoring Agent** [GitHub]: Developed 3 .sh scripts which together allow the user to monitor and query host hardware and usage information. The initial startup script initializes a docker psql instance, the following 2 scripts extract hardware and usage information respectively. Usage script relies on 'crontab' to extract host usage information at regular intervals and inserting them into a database allowing easy access to usage information using SQL queries.

## Highlighted Projects

**Weather Application:** Developed a weather application for Android using Java allowing users to view various forecast lengths for their or any city by utilizing the 'openweather' API.

## Professional Experiences

**Software Developer, Jarvis (2022-present):** Software Developer working with various languages and technologies such as Linux, SQL and Java.

## Education

**Algonquin College (2019-2021),** Dipolma of Computer Programming, Information Technology

## Miscellaneous

- Competitive Powerlifter
- Latin and linguistics enthusiast