# Jacques Vachon . Jarvis Consulting

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#### 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

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 - Scholarship - Dean's List (2015, 2016): Ut enim ad minim veniam - GPA: 3.8/4.0

XYZ university (2016-2018), Master of Engineering, Electrical and Computer Engineering

#### Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Competitive Powerlifter
- Latin and linguistics enthusiast