

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 continuing to improve my abilities and knowledge on all things coding related and to become a top contributor in my team.

Skills

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

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

Web Developer, National Bank of Canada (2022-present): Full-Stack developer in an Agile team working primarily with Java, Spring Boot, Python and SQL aswell as front-end programming with HTML/CSS and Javascript.

- Developed Spring Boot API using MVC architecture to interact with a MongoDB database through multiple endpoints to Get or Post information. Implemented custom exception handling and unit testing to ensure code quality.
- Developed all Java and HTML/CSS/JS for the project *Bill 14* to bring NBC into compliance with new Quebec legal requirements. Wrote Java code to dynamically insert legal clauses into PDFs based on incoming requests, inserted legal clauses onto front front facing webpage and modified Docusign JSON to enable clickable hyperlinks directly through docusign.
- Created Python Lambda to automatically generate Jira service request tickets through JIRA api.

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

Education

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

Miscellaneous

- Competitive Powerlifter
- Latin and linguistics enthusiast