

# Karen Lauzon . Jarvis Consulting

I was a computer Programming student at Algonquin College, we learned a wide spread of basic computer knowledge as well as studied the more common programming languages and completed many projects using these skills. I enjoy all things computer and technology-related, however, I have not had much experience in a professional environment. I have taken optional courses in programming and computer science since I was in high school where I put my problem-solving abilities to use building computer games. I started at Carleton University before realizing that the courses that captured my attention were computer-based ones, and I have been looking to improve my skills in the field ever since.

## Skills

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

**Competent:** Eclipse/IDE, SDLC, Python, HTML/CSS, Android Studios

**Familiar:** COBOL, Wireshark, Maven, Hardware/Software Troubleshooting, AutoCAD

## Jarvis Projects

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

**Linux Cluster Resource Monitoring App** [GitHub]: Developed a tool that grabs computers hardware and usage information and sends the information to a database. This tool is implemented on a cluster system to get details of the efficiency of each node in the cluster. The project uses Java, crontabs, bash, scripts, and postgresql.

**Core Java Apps** [GitHub]:

- Twitter CRUD 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.

**Spring RESTful Microservices 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 application for finding google earth images** [GitHub]: Created an application that takes a users input of latitude and longitude and displays the google earth image at that location. Project used API, Java, Android emulators, and HTML.

## Professional Experiences

**Software Developer, Jarvis (2022-present):** Develops projects using java, Linux, Bash, Databases, SQL, and Git. The requirements and purpose of the projects are defined by the client needs and a solution is formed, developed, and implemented.

**Co-op Level 1 Analyst, RCMP Help Desk (2020-2021):** Utilized tools and basic troubleshooting skills to assist clients in problem solving their software and hardware issues remotely. Explained solutions to clients in non technical, easy to follow instructions.

## Education

**Algonquin College (2019-2021),** Bachelor of Computer Science, Computer Programming - Graduated with Honours - Dean's List (2020, 2021) - GPA: 3.7/4.0

## Miscellaneous