

# Anthony Pham . Jarvis Consulting

I am a recent graduate from what is formerly Ryerson University, with a degree Computer Science. During my education I was able to learn the core concepts of computer science, specifically in the fields of software engineering, data mining, and database systems. I am currently a software developer at Jarvis Consulting Group where I am refining the fundamentals that I developed during my education, so that I may better integrate with a live working environment. At Jarvis I am actively employing an agile workflow and broadening my technical horizons with various projects using technologies such as Docker, PostgreSQL amongst others.

## Skills

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

**Competent:** Docker, fermentum, Donec, fermentum, Donec

**Familiar:** Donec, fermentum, fermentum, fermentum, fermentum

## Jarvis Projects

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

**Cluster Monitor** [GitHub]: The Linux Cluster Monitoring Agent is a project that creates a method for monitoring data collected into SQL tables running on a containerized PostgreSQL platform. Through a virtual machine hosted on the google cloud platform, a docker container is created which hosts the Postgres database. The database is populated with hardware specifications of the active computer via various bash scripts after which several SQL queries can be run to check on the integrity of the data received. The process of data collection is automated by use of a crontab, and the job is set to collect a new piece of data every minute. The whole application is built and managed with Git and stored on a Github repository. To summarize the following technologies were used to build the project: Linux, CentOS, Docker, PostgreSQL, Bash, Git, Github, Google Cloud Platform, Crontab, IntelliJ

**Core Java Apps** [GitHub]:

- Twitter App: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- JDBC App: This application is used to connect and interact with a PostgreSQL database. It can perform CRUD (creation, read, update and deletion) operations on the database. The project uses Java, JDBC, Maven, SQL, Docker and PostgreSQL
- Grep App: This application emulates the functionality of the linux Grep command. It can search files and directories to match a given string within files. The project uses Maven, Stream API's, and Java.

**Springboot 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

**Web app for restaurant** [GitHub]: Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

**Machine Learning:** Suspendisse a tincidunt odio. Suspendisse posuere luctus aliquet. Quisque magna tellus, tempor vitae arcu sed, volutpat scelerisque lacus. Aliquam varius pulvinar dapibus. Ut a tincidunt sem. Aenean sollicitudin fringilla erat ut imperdiet. Phasellus fermentum, enim vitae laoreet elementum, eros nisl hendrerit lorem.

## Professional Experiences

**Software Developer, Jarvis (2022-present):** Worked in a team of software developers in an Agile/Scrum work environment, consisting of daily scrum meetings and a two-week sprint. Various projects spanning several technical fields

were developed and the team lead role held various responsibilities such as leading the daily scrum meetings and helping provide insight to any given project through discussions during daily scrum. Worked with technologies such as PostgreSQL, Docker, Maven, API's and Github.

## Education

**Ryerson/Toronto Metropolitan University (2017-2022)**, Bachelor of Computer Science, Faculty of Science - 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
- Basketball player
- Competitive gaming
- Volunteer, ABC Food bank: Ut enim ad minim veniam