

# Adham Elatris . Jarvis Consulting

Results-driven developer with deep expertise in both frontend and backend technologies, specializing in crafting innovative solutions that elevate team performance and drive business success. Proven ability to tackle complex challenges and deliver high-quality, scalable applications under tight deadlines. Adept at collaborating across teams to bring visionary ideas to life, with a focus on efficiency, precision, and long-term impact.

## Skills

**Proficient:** Java, Linux/Bash, RDBMS/SQL, Agile/Scrum, Git, JavaScript, Python, SQL, HTML, CSS, Spring Boot, Docker, Rest API

**Competent:** C#, ASP.net, PHP, Kotlin, Django, Angular, Flutter

**Familiar:** C++, Test-driven development, Regex, jQuery, React, Laravel

## Jarvis Projects

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

**Cluster Monitor** [GitHub]: Developed a Linux-based system for monitoring and managing hardware resources across multiple Linux hosts, collecting hardware specifications and usage metrics. Data is stored in a PostgreSQL database for analysis via SQL queries. The system is automated with Bash scripting, utilizes Regex for data filtering, and is containerized with Docker. Crontab schedules periodic data collection, while Git handles version control. Designed for modularity, scalability, and maintainability.

**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: Curabitur laoreet tristique leo, eget suscipit nisi. Sed in sodales ex. Maecenas vitae tincidunt dui, et eleifend quam.
- Grep App: Developed a Java application that mimics Linux grep command which allows users to search matching strings from files.

**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 (2024-present):** Implemented several key projects using Java, Spring Boot, PostgreSQL, and Bash scripting, gaining hands-on experience with diverse technologies. Enhanced both technical expertise and soft skills, strengthening problem-solving, collaboration, and software development abilities.

**Full Stack Developer -Intern, GoConnexions (2024):** Developed Django REST API features for a professional social media app, similar to LinkedIn, enabling user management, account creation, profile updates, and connection management, with JWT authentication and a MariaDB database. On the frontend, used Flutter to build key features like login/registration, profile display and modification, and user/profile search.

## Education

**Rosemont College (2020-2024)**, Computer Science, Web and Mobile Application Development - Second best project of the semester - My project is showcased to new computer science students as an example of what they can achieve in the program.

## Miscellaneous

- Udacity Machine Learning (2019)
- Winner
- Basketball player
- Competitive gaming
- Volunteer, ABC Food bank: Ut enim ad minim veniam