

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

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

Progression - A programming learning application: Developed the comments feature for a coding education website used in multiple Quebec colleges, significantly improving communication between teachers and students. I used PHP Laravel, JavaScript, Vue.js and REST API

Matchez moi: Led a team of four as SCRUM Master and developer for a dating website project. The website won second-best of the semester and is showcased to incoming students. I used Spring Boot, HTML (Thymeleaf), CSS and MariaDB database

Typing Speed Game [GitHub]: Developed a responsive typing game designed to help improve keyboard reactivity by testing users' speed with random words. The game features customizable timers and difficulty settings, utilizing JavaScript, HTML, CSS, and a REST API.

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.

Freelance developer, Groupe de Nettoyage (2023): Developed, designed, and deployed a website for the cleaning company, Groupe de Nettoyage, featuring services display, client requests, and candidate recruitment. Utilized JavaScript, HTML, CSS, and PHP to implement the site's functionality.

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

- Gamer
- Soccer player and supporter
- Comic books fan