BOUYAKHLEF Mohamed Mostafa

Educational background

Epitech – Master of Science

Software Architect - Application Developer 2020-2022

Supinfo – Bachelor of Science (Bac+3)

Computer Science and Information Systems 2019-2020

Professional Experience

JavaScript Full Stack Developer - Boardingates

Janvier 2021 – Présent

• Development from A to Z of a web application for language and cultural exchange.

Used technologies and languages: Node.js, Express.js, Vue.js, Web sockets, HTML, CSS, JavaScript, Shell script (Debian), Mongoose (MongoDB), Visual Studio Code.

.NET Full Stack Developer (Internship) – OWNR

Juillet – Septembre 2020

 Development of a web application for generating and managing and completing evaluation grids.

Used technologies and languages: ASP.NET, C#, Entity Framework, Razor, HTML, CSS, Bootstrap, JavaScript, JQuery, AJAX, SQL Server, Visual Studio.

Data Scientist – Delegation of the Ministry of Health.

Avril – Juin 2019

 Creation of a data warehouse and exploitation of the data for a statistical study on the causes of hospital deaths using statistical tools.

Used technologies and languages : SPSS, Talend, Tanagra, MySQL, various data mining methods.

Other projects

- Development of a Web application for exchanging game identifiers for Nintendo platforms.
- Development of a Node.js / Express / MongoDB weather web application.
- Development of a music streaming web application with mp3 converter in ASP.NET / C#.
- Development of a mobile application for listing bus stations on a map and sharing photos on Android Studio in Kotlin and Java.
- Development of a web application for Mooc filming rooms booking

Skills

Langages

JavaScript, C#, TypeScript, PHP, Kotlin, Java, C++, C, Blueprint (UE4), Elixir, Python, web langages

Web Frameworks

Vue.js, Express.js, ASP.NET, Symfony, Nest.js.

Statistics / Data Science

Descriptive and inferential statistics, data analysis (statistical analysis, supervised learning etc.)

Other tools

Scraping, Linux, Windows, Apache, AWS, Unreal Engine 4, Unity, ArcMap, Photoshop CC/CS6, Microsoft Word/Excel/Ppt, Ossec, Docker, GitHub, SPSS Tanagra, R Studio

Languages

- French
- English