# BOUYAKHLEF Mohamed Mostafa

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## Professional Experience

### Project manager / JavaScript Full Stack Developer Boardingates (apprenticeship)
📅 January 2021 – August 2022
- Development from A to Z of a web application (social media) 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), Figma, Visual Studio Code, PWA.**

### .NET Full Stack Developer (Internship) – OWNR
📅 July – September 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.
📅 April – June 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.**

## Educational background

### Epitech – Master of Science
Software Architect - Application Developer (Opt. Artificial intelligence)
📅 2022

### Supinfo – Bachelor of Science
Computer Science and Information Systems
📅 2020

### ESTF – University Diploma of Technology
Statistics and Business Intelligence
📅 2019

## Other projects

- Created of an application for exchanging game identifiers for Nintendo platforms players in **Node.js** and **Vue.js**
- Created many userscripts in **Javascript** for many websites.
- Many other projects detailed on my portfolio

## Skills

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

### Web Frameworks
Vue.js, Express.js / Node.js, ASP.NET, Symfony, Nest.js.

### Statistics / Data Science
Python (Pandas, Scikit Learn, Numpy, Jupyter etc…), SPSS, R Studio, Tanagra.
Descriptive and inferential statistics, data analysis, statistical analysis, supervised learning etc…

### Other tools
PWA (Progressive web app), MySQL, MongoDB, Firebase, Web Scraping, Docker, Git, Githup actions, Linux, Windows, Apache, AWS, Unreal Engine 4, Unity, ArcMap, Photoshop CC/CS6, Microsoft Office, Ossec, etc…

## Languages
- French
- English
- Arabic
- Moroccan darija

## Hobbies / Other
- Sport
- Userscripts creation
- Game dev