Morchid Chellali — Software Engineer

morch23mj.com — morch23mj@gmail.com — (+213) 664-324-851

EDUCATION

Specialized School of Computer Science, SBA, Algeria
Masters Degree - 09/2021 (Thesis: Layout Inference in Spreadsheets)
Engineering Degree - 09/2021 (Project: Performance Management System)

Primary Subjects	**Secondary Subjects**
Computer Arch. & Information Theory.	Human Machine Interface
Web & Mobile Dev.	Intro. to Economics
Database Systems	Networking & Embedded Systems
Machine Learning & Maths	Electronic Eng.

EXPERIENCE

Software Engineer Intern, at SETRAM, **Algeria** Mars—September, 2021

- I designed and impl. an E2E *Performance Management System* (**PEAN Stack**)
- Smooth and Functional UX (eliminating the need for Spreadsheet Software), Monitor and Manage Employee Performance, *Data Visualization*
- Process Tramway Sys. raw data to produce key insights and automate multiple Business Processes

Offshore Project, *kravmagacenter.lu*, **Luxembourg** August—October, 2020

- Dev. of a Gym Website, with an Event Management Feature, a Custom Blog, Schedule, and Registration (**Laravel**)

SKILLS

Programming Languages

- Proficient in: **JavaScript**
- Prior experience in: Python, Java, PHP, Pascal, C/C++, x86 Assembly

Frameworks & Technologies

- Proficient in: Angular, Express, Laravel, Git
- Prior experience in: Django, Android/Flutter, Docker, Spring, Firebase, React

Other

- Event-driven **(Reactive) Programming**, Microservices
- HTML/CSS, Bootstrap

Interpersonal

- Team Player — Creative Problem Solver — Disciplinary

PROJECTS

Browser Ext., *Growthy*

- Growthy aims to educate children through games while watching YouTube.
- Responsible of the Front-end implemented using **Angular/Firebase**.
- Extended my expertise in Event-driven (Reactive) Apps. Gained an insight on Browser Ext. Ecosystem.

eLearning App, *InClass*

- In solo, implemented features common to eLearning platforms, in addition to backend Storage management, Authentification and Security. (**MEAN Stack**)

eCommerce App, AlwaysCart

- In solo, implemented a Microservices-based **Spring** Back-end Application. Microservices in addition to business ones include Gateway, Discovery, Config.
- Gained expertise in **System Design**.

HOBBIES

Photography, Fitness (Calisthenics), Basketball