



## WORK EXPERIENCE

### Full-Stack Engineer

LASTARTUP FACTORY | FEB 2021 - AUG 2021

- Built and maintained the application module of [StartupSquare.co](#)
- Conducted meetings with stakeholders and users to circle business needs and integrate them into development roadmap
- Developed backend APIs and third party integrations
- Built and maintained the database architecture according to business requirements changes
- Implemented front end features and connected them to backend APIs

**Tech Stack :** Git, Node.js, Express.js, Agenda, MongoDB, Mongoose, Sendgrid, Webhooks, OAuth, Next.js, React, SWR, TailwindCss, Axios

### Data Engineering Intern

LASTARTUP FACTORY | JUL 2020 - JAN 2021

- Implemented a data pipeline to automate ETL operations for a CRM database by scraping data from the web, cleaning it and transforming it then loading it into the CRM system
- Developed a web application to facilitate configuration and execution of the scraper on multiple websites.

**Tech Stack :** Node.js, Express.js, MongoDB, Puppeteer, Heroku, HTML, CSS, JQuery, Bootstrap

### Web development Intern

JWAY SOFTWARES | AUG 2019 - SEP 2019

- Learned to develop web applications using PHP language and Bootstrap 3 framework
- Acquired functionalities of JWORK ERP, a web application developed by JWY
- Customized JWORK ERP and made it more mobile-responsive

**Tech Stack :** PHP, HTML, CSS, Bootstrap, Wampserver, MySQL

## PROJECTS

### Traffic Vision

TEAM OF 2 MEMBERS | 4 MONTHS

End to end car accident detection system powered by YOLOv3 algorithm for real-time object detection and connected to an android application via firebase real-time database.

**Tech stack:** Flask API, Darknet, YOLOv3, Firebase real-time database, Google colab, Tensorflow.

### Bibliographic Research

INDIVIDUAL | 3 MONTHS

A state of the art research about NoSQL technologies and an implementation of three NoSQL engines.

**Tech stack:** MongoDB, Neo4j, Redis, Linux

### Cross Platform Mobile Application : SwapB

TEAM OF 3 MEMBERS | 4 MONTHS

A hybrid mobile application for book exchange based on IONIC 4 framework.

**Tech stack:** Ionic, Angular, Typescript, Cordova, Node.js

## AFFILIATIONS

### Ex-machina scientific club

SEP 2019-JUN 2021 | CASABLANCA, MOROCCO

- Helped develop and manage the club's website, that helps university students access course materials of different majors.
- Developed an objective-oriented mentality, project management skills and abilities to communicate effectively with teammates.

### DAAM Association

AUG 2010-PRESENT | CASABLANCA, MOROCCO

- Helped prevail the association's cause as a member of its youth committee
- Developed social engagement and leadership skills.



# Younes ABOU EL OMOUM

Industrious Full-stack developer with a significant computer engineering practical and theoretical background to bring to the table. Driven by nelson mandella's motto : "I never lose, I either win or learn". Seeking an internship in your software engineering team, I am eager to contribute with my skills to help create value for the company

## Education

2022-2023 | Paris Dauphine University  
Paris, France.

### Master's in Business Informatics

2021-2022 | Sorbonne University  
Paris, France.

### Master's in Computer Science specialized in Computer Vision

2016-2021 | International University of Casablanca  
Casablanca, Morocco.

### Computer engineering degree in Information Systems

## Certifications

DEC 2020 | TOEFL iBT 99/120

DEC 2019 | Certificate of achievement, Project Management MOOC, Ecole Centrale de Lille.

DEC 2014 | Certificate of achievement, Access Micro-scholarship Program, Business and Professional English Center (BPEC).

## Contact



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## Languages

Arabic French English

## Programming Languages

Python Javascript/Typescript

## Interests

- Business Podcasts
- Chess
- Blockchain & Web 3.0