



# Chamel Djamel Eddine Lahouazi

*AI Enthusiast, Backend Developer*

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I am an engineer specializing in the engineering of computer systems. I am incredibly passionate about Artificial Intelligence and Web development. Over the last three years, I have dedicated a considerable amount of time and effort to Machine Learning & Backend Web Development. My last project at the "ESI-SBA Ecole Supérieure En Informatique 08 Mai 1945" University was an implementation of a Network Traffic Classification based on Machine Learning techniques.

## CORE COMPETENCIES

- ✓ Problem Solving
- ✓ Linux System (Ubuntu)
- ✓ Machine Learning
- ✓ Backend Developer

### Languages:

Arabic

English

French



## FORMATION

Sep. 2015 – Sep. 2020  
Sidi Bel Abbes, Algeria

### Engineering & Master Degrees

*ESI-SBA Ecole Supérieure En Informatique*

Sep. 2014 – Jun. 2015  
Bouira, Algeria

### Baccalaureate

*High School Mohamed El Mokrani*

## SKILLS

- **Programming Languages:** C | Python | Java | JavaScript | Bash
- **DevOps:** Git | Docker
- **Framework & Libraries:** Django | Nodejs | Expressjs | Bootstrap | SQL | Pytorch | sickit-learn | GTK | OpenCV

## EXPERIENCE & PROJECTS

Mar. 2018 – Apr. 2018  
Bouira, Algeria

### CRMA – CAISSE RÉGIONALE DE MUTUALITÉ AGRICOLE

Trainee

*Training in database management through Microsoft SQL Servers and network administration.*

Feb. 2018 – Jun. 2018  
Sidi Bel Abbes, Algeria

### Scholorium

Project (Full Stack Developer)

*Scholorium is a web application for note management built with Java (JSF).*

Mar. 2019 – Jun. 2019  
Sidi Bel Abbes, Algeria

### Malware Revealer

Project (Python Developer)

*Malware Revealer is a malware classification framework, designed primarily for malware detection, it contains a modular toolset for feature extraction, as well as pre-trained models and a ready to use web API for making predictions.*

Apr. 2020 – Sep. 2020  
Sidi Bel Abbes, Algeria

### NetRevealer

Project (C, Python Developer & Machine Learning)

*NetRevealer is a machine learning based desktop application mostly built in C which is able of real-time identification of both encrypted and non-encrypted network traffic flows, also to manage network access rules by allowing or denying a specific flow.*