



Lina Aggoun

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EDUCATION

Higher School Of Computer Science (Sidi bel Abess - Algeria)

2018-2023

Engineering/Master degree in computer science

PROJECTS

Facemeet | *Python, TypeScript, HTML/CSS, OpenCV, YOLOv7, YOLOv8, TensorFlow, Face-Alignment Twitch API, Git, GPU, Unix Shell, Google Colab, Cassandra, Kaggle, VS Code*

Jan 2023 – June 2023

- Developed a smart web application To control meetings from anywhere
- Experimented with three models face detection, face antispoofing, face recognition
- for face detection we Used yolov7 and yolov8, the bulk of the code was self-made
- for face Antispoofing we Used MobilenetV2
- for face recognition we Used facenet512
- Chose to restart the entire project to optimize runtime and experience
- Data preprocessing and augmentation
- Solved problems relating to asynchronous tasks
- Optimized UI by Making a good design and diagram needed

Maktaba-Tic App | *Java, Spring Boot ,MVC, JSP,React,MySQL,API, Git, IntelliJ IDEA*

August 2022

- Design a system to manage books and patrons in a library. Implement features for checking in/out books, searching for books, and tracking due dates

Sales Management System | *Java, Maven, Spigot API, Git, IntelliJ IDEA*

Jan 2022

- Developed a intelligent Sales and Inventory Management System
- Created intended behavior by making logic complying to the extensive Spigot API in Java
- Optimized UX (User Experience) e.g. prioritized sound design, timing of food drops, supplied saturation level, and had to address many potential workarounds in the numerous ways of destroying the food dropper

Sah-Tic | *Java, Html, css,javascript, Git, IntelliJ IDEA*

Sep 2021

- Design and Implementation of a Mobile/Web Application for Medical File Management by the Unit of Preventive Medicine (UMP) at ESI

EXPERIENCE

OPGI | *Trainee*

2021 – 2022

Interacted with and helped the local community,Self-explanatory,
Discovery internship of the business organization

Icosnet | *Trainee*

Jan 2023 – June

Data Science [computer vision,deep learning,Artificial, Intelligence(AI)],
Data Engineering [SQL,REACT Flask]

Snai3i | *Web Development Instructor*

June 2023 – present

Designed and delivered online comprehensive courses on HTML, CSS, and JavaScript to a diverse group of students

SKILLS

Languages: Java, Python, JavaScript/TypeScript, HTML/CSS,C++, Dart

Tools: Git/GitHub, Node.js, Webpack, VS Code, IntelliJ IDEA, Atom, colab, cassandra,Trello,ClickUps

Frameworks: spring ,spark,django, Node.js, Flask, JUnit, react, Material-UI, FastAPI

Libraries: pandas, NumPy, Matplotlib,opencv,TensorFlow