

# Oussama Samoudi

oussama08.github.io/PersonalPortfolio | github.com/oussama08 | linkedin.com/in/oussama08

## EDUCATION

### ENSA OUJDA

#### SOFTWARE ENGINEERING

Sep 2018 | Oujda

Curriculum: Full Stack JavaScript &

Computer Science Developer

Award: "MCPC", Moroccan Collegiate

Programming Contest Award for ENSA Oujda Students.

Finalist due to my project developed in Flutter in a StartUp of 50 teams.

### PREPARATORY CLASSES (CPGE)

#### MATHS-PHYSICS (MP)

Graduated. June 2018 | Oujda

Pre-Engineering School

### BACCALAUREATE

#### MATHS SCIENCE (B)

Graduated. June 2016 | Oujda

## SKILLS

### TECHNICAL SKILLS

#### PROFICIENT WITH:

Python3 • JavaScript • Java

HTML5 • CSS3 • Git

Linux • Agile (Scrum) • PHP • Node.js

Dart • Flutter • Android • MySQL

### SOFT SKILLS

#### GOOD AT:

Bilingual Communicator (English ,

French) Public Speaker • Leader •

## WORK EXPERIENCE

### FORUM ENSAO

#### RESPONSABLE MEDIA & DESIGN

December 2019 | ENSA, OUJDA

- Website Creator.
- Banderole & Posters Design.
- Logos & Animations.

### ENACTUS ENSAO

#### PROJECT OWNER

2018 - Present | ENSA, OUJDA

- Project Leader.
- Banderole & Posters Design .
- Logos & Animations.

## TECHNICAL PROJECTS

### PATHFINDER ENSAO | WEBSITE, GITHUB

Winter 2019 | Oujda

- Built JS Application for visualizing pathfinding and maze generation algorithms.
- Implemented most of Pathfinding algorithms such as Dijkstra and A\*.

### ARTIFICIAL INTELLIGENCE PROJECT | GAME, AI, PYTHON3

2019 | Oujda

- Built an artificial intelligence that plays a Game (Flappy Bird) using Python3 .
- Implemented NEAT method to create an artificial neural networks.

### PERSONAL PORTFOLIO | WEBSITE, GITHUB

2018-2019 | OUJDA

- Built a Website ( Portfolio ) that digitalize my peronal resume, and that shows my works during my Software Engineering education .
- Created the website using different programming languages such as HTML5, CSS3, JavaScript and Bootstrap tools.

### FORUM ENSAO PROFILE | WEBSITE

2019 | Oujda

- Built Website for the FORUM committee that contains the purpose and the goals of this committee . the website has also a history of previous editions .
- Used JavaScript, HTML5, CSS3 and Bootstrap tools.

### INTEGRATION MEETING | SCRIPT, PYTHON3

2019 | Oujda

- Wrote a Script using python3 and its Turtle Library that Show some messages on the screen ( animation ) to welcome our field's new students .
- The Alphabet were created on another file to fix their coordonates on the screen.

### IHM PROJECT | GAME, GRAPHIC INTERFACE, JAVA

2018 | OUJDA

- Built a graphic application using Java ( Swing ) , it's based on the famous game : who wants to be a millionaire.