



# AYANE ACHRAF

SOFTWARE ENGINEER  
(ENSIAS)

In Search for an End-Of-  
Studies Internship  
(22 years old)

## LANGUAGES

English (Fluent)

French (Decent Level)

Arab (Fluent)

## CONTACT

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RABAT

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## EXTRACURRICULAR ACTIVITIES

- Project Leader ENACTUS ENSIAS (2018 - 2019)
- Member of Japanese, Robotics, IEEE ,CINDH and Sports Clubs .

## FORMATION

- 2017-2020 : Software Engineering Student – National School of Computer Science and Systems Analysis (ENSIAS) Rabat Morocco
- 2015-2017 : MP-Maths Physics at Preparatory Classes Omar Ibn Al-Khattab Meknes.
- 2014 – 2015 : Baccalaureate scientific physical sciences.

## REALIZED PROJECTS

- > **2nd year project:** Video Editor for Vector Detection of movements **Using** JAVA, Matlab, OpenCV.
- > **Project JEE** : Realization of a donation platform **Using** frameworks Spring Boot, Hibernate, and Thymleaf, JUnit.
- > **Project Android** : Zoom Table for visually impaired **Using** OpenCV.
- > **Project Information System** : School's Restaurant Management **Using** JAVA, SWING, ORACLE DB.
- > **Project Compilation:** Realization of a SPARK ADA compiler **Using** C.
- > **Project JEE** : Realization of an E-Commerce Website.
- > **1st year project** : Realization of platform for the management of a university research **Using** PHP, HTML 5, CSS.
- > **Project Java:** Application de Gestion des transactions bancaire.
- > Memory game of pairs of images **Using** C.

## PROFESSIONAL EXPERIENCES

- **July 2018 - August 2018 ( 1 month)**

Traineeship in Web Dev, ENSIAS's Research Team at Toulouse, Rabat.  
Subject : Realisation of platform of an HMCS Collaborative.

**Tools** : JEE(Spring Boot/Hibernate/MySQL), HTML, CSS.

- **Juillet 2019 – Septembre 2018 ( 3 mois)**

Traineeship in Web Dev, INTELLCAP, Rabat.

Subject : Conception and development of a collaboration plateforme between project leaders and investors.

**Tools** : React ,Redux , Node JS , MongoDB, MaterialUI, ReactStrap.

## TECHNICAL SKILLS

- **Modelisation Languages** : UML, MERISE, OMG, Design Patterns.
- **Web Development** : HTML, XML, PHP, CSS, JAVA EE, Spring Boot/MVC, Hibernate, BootStrap, ReactJS, Angular.
- **Programming languages** : C/C++, JAVA, Python, JavaScript,
- **Databases** : MySQL, Oracle, SQL Server, SQLite.
- **Systems Administration** : Linux (Ubuntu/Cent OS) , Windows Server.
- **Agile methods:** SCRUM, XP.