



AABAQUI YOUNESS

Contact



+212 622329221



youness.aabaoui7@gmail.com



Madinat Al Irfane, Rabat



[@AABAQUI YOUNESS](#)

Education



Sept. 2020

Advanced Software Engineering for Digital Services (A.S.E.D.S)

The National Institute of Posts and Telecommunications (INPT) - Rabat



Sept. 2018 - June 2020

BAC + 2 : Mathematical and Computer Sciences

Faculty of Sciences / University of Ibn Tofail - Kenitra



Sept. 2017 - June 2018

Scientific Bacculaureate

Physical and Chemical Sciences - Tiddas

Languages

- Arab
- French
- English

Hobbies

- Football
- Chess
- Algorithmes
- Manga

Certificates

- [Introduction to Cloud | IBM](#)
- [Scalable web applications on Kubernetes | IBM](#)

About me

Third-year engineering student (Bac+5) at the National Institute of Posts and Telecommunications, Advanced Software Engineering for Digital Services. Strongly interested in digital technologies and their impact on our daily lives, I am constantly looking for new opportunities to improve my programming skills, software design, and digital services development.

Experiences



Feb. 2023 - July 2023



Adria Business &

Backend & Devops Intern

Technology, Casablanca

I was tasked with securing the secrets of a spring boot microservices application such as usernames and passwords using Hashicorp Vault while automating the process using Ansible and Jenkins. I also worked on Infrastructure as Code (IaC) using Terraform to create virtual machines (VMs) in AWS.

- Spring Boot, HashiCorp Vault
- Jenkins, Docker, Shell
- microservices, Ansible
- Terraform, AWS, VMs



July 2022 - Sept. 2022



Soft Centre, Rabat

Software engineer intern

The improvement and continuation of work to set up a marketplace (My ANOC Marketplace) for the sale and purchase of different products at the national level.

- Development in Flutter
- localization
- UX/UI
- Internationalization
- REST API
- Algorithms



July 2021 - Aug. 2021



Soft Centre, Rabat

Software engineer intern

UI/UX improvement and update of a website (My ANOC Marketplace)

- Development in ReactJS
- MongoDB
- UX/UI
- Bootstrap
- REST API
- HTML/CSS JavaScript

Projects

Kotob Registry



Sept. 2022

Development of a web platform for recognizing text within a digital scanned pdf book by using optical character recognition (OCR).

Tools : Microservices, Spring Boot, FastAPI, ReactJS, MongoDB, PostgreSQL, Docker, Kubernetes, Tesseract(OCR)

OnlineLabs



Apr. 2022 - June 2022

Development of a production application (student side) and follow-up (tutor side) of programming labs in real time.

Tools : ReactJS, NodeJS, MongoDB, Express, Socket.IO, Cloud Firebase, Monaco Editor

EasyML



Feb. 2022 - Apr. 2022

Development of a website for the exploitation of machine learning models (Linear Regression, Random Forest Regressor).

Tools : ReactJS, NodeJS, MongoDB, Express, Python, scikit-learn

TrackALZ



Dec. 2021 - Feb. 2022

Development and design of a mobile application to track people with Alzheimer's disease.

Tools : Flutter, Dart, Firebase

Skills

Programming:

Java C Python

Web & Mobile Development :

Spring Boot NodeJS Express
JavaScript Dart ReactJS Bootstrap Flutter

Databases :

MongoDB MySQL

Technologies and Tools:

microservices Docker kubernetes Git Figma UML Ansible Jenkins Terraform

Machine Learning & Big Data:

Spark scikit-learn