

# BESBES OUSSEMA

## ICT ENGINEERING STUDENT

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### PROFILE SUMMARY

Second year ICT engineering student at the Higher School of Communication of Tunis (SUP'COM), I have demonstrated the ability to adapt to both self-starting and collaborative environments, with a growing interest and experience in DevOps practices.

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### SKILLS SUMMARY

#### Programming Languages:

- Python/C/C++
- HTML/CSS/Java script

#### SGBD:

- MongoDB/MySQL

#### Frameworks:

- Reactjs/Nodejs

#### Containerization:

- Docker/Kubernetes

#### DevOps tools:

- AWS
  - Jenkins
  - Anisble
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### EDUCATION

#### Higher school of communication of Tunis (SUP'COM)

Sep 2021 –Present

#### Preparatory institue for engineering studies of Sfax (IPEIS)

Sep 2019 –June 2021

RANK:108 Mathematics & Physics

#### Mongi Slim secondary school

Sep 2016 –June 2019

Mathematics Baccalaureate

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### PROJECTS

#### Projet de métier(P2M)

Jan 2023 – June 2023

Continuous integration and continuous deployment Project

- Developed and designed an micro-services auction website.
- Implemented automated CI/CD pipelines on Jenkins running on EC2.
- Created Helm charts to enable easy deployment of the microservices to Kubernetes.
- Utilized ingress and nginx to expose the microservices to external traffic.
- Extended unit testing and best practices with Jest and Selenium

Keywords: AWS, Github, Jenkins, DockerHub, Kubernetes, Helm, ingress, nginx, Linode, Jest, Selenium, MySQL, NodeJS, ReactJS, Socket, JWT.

Created a basic application and successfully deployed it on an EC2 instance using Docker.also set up a Jenkins pipeline to automate the deployment process.  
Keywords:AWS,Github,webhooks,Nodejs,MySQL,Reactjs,jest,Dockerhub

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EXPERIENCE

IT INTERN

Jul 2022– Aug 2022

Coode Cooperation |  Lac de Tunis,Tunis

CodeCooperation designs, builds and manages software from the heart of Berlin and Tunis. Developed and designed an micro-services auction website.

- Design and development of a web application for human resource management that allows viewing all projects, the progress status of each project and task, and also enables leave requests.

Keywords: Reactjs, Nestjs, Mongodb,API consuming,Swagger,Heroku,Jira

IT INTERN

Jul 2023– Aug 2023

Sofrecom Sfax |  Sfax,Tunisia

As a subsidiary of the Orange Group, Sofrecom is a consulting and engineering firm specializing in telecommunications.

- Setting up a portal that enables the investigative center to request patient consent for one or multiple clinical studies.
- Designing the portal and its various interfaces.
- Developing various use cases.

Keywords: Reactjs, Nodejs, Mysql,PhpMyAdmin, API consuming, Bloackchain ,Docker