

ABDELWAHED REBHI

MSc Computer Science Student

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EDUCATION

Master's Degree, Computer Science

Universität Passau

📅 Oct. 2021 - Present

📍 Passau, Germany

ICT Engineering Diploma

Higher School of Communication of Tunis (SUP'COM)

📅 Sep. 2018 - Sep. 2021

📍 Ariana, Tunisia

Preparatory Cycle, Physics & Chemistry

Preparatory Institute for Engineering Studies of Monastir

📅 Sep. 2016 - Aug. 2018

📍 Monastir, Tunisia

WORK EXPERIENCE

Working Student - DevOps Engineering

Scandio GmbH

📅 May. 2022 - Present

📍 Munich, Germany

- Deploying and maintaining Atlassian products (Confluence, Jira, etc) using ArgoCD, Helm charts on Openshift platform.
- Enhancing monitoring performance: Configure an alerting system and implement an application performance monitoring system (APM) on top of the ELK stack for logs analysis.

Openshift

Atlassian Products

ELK Stack

Python

Oracle DB

End of Study Internship

HTWK Leipzig

📅 Mar. 2021 - Sep. 2021

📍 Leipzig, Germany

- Designing and implementing a real-time indoor positioning system for industrial environment based on Ultra-wide Band (UWB) technology.
- Developing a web application to visualize the estimated position in 2D and 3D.

Indoor localization

Plotly Dash

Trilateration

C/C++

Raspberry PI

Computer Vision Intern

Sagemcom

📅 Oct. 2020 - Feb. 2021

📍 ElKram, Tunisia

- Developing an AI-based framework for detection and recognition of road signs, pedestrian crossing lines, and traffic lights.

Computer Vision

Python

EasyOCR

YOLOv4

ACADEMIC PROJECTS

Advanced Security Engineering Lab

Universität Passau

📅 May. 2023 - Present

- Developing a secure mobile payment system for smart vehicles based on Blockchain technology.

Blockchain

IoTeX

Smart Vehicles

Raspberry PI

Apache Spark Project

SUPCOM

📅 Nov. 2020 - Dec. 2020

- Developing a Real-Time Message Processing Application which takes data from stream data source to build an interactive dashboard.

Apache Spark

Scala

Kafka

Plotly Dash

Crime Predicton Framework

SUPCOM

📅 Nov. 2020 - Dec. 2020

- Developing a web application that can predict how likely a crime may happen on a certain day and at a specific location based on some features like age, sex, date, location.

Data Analysis

Python

TensorFlow

React

Mobile Development Project

SUP'COM

📅 Nov. 2019 - Dec. 2019

- Developing an Android mobile application to establish a daily link between the school and the parents of the students.

Android Studio

JAVA

Firebase

CERTIFICATES

- AWS Certified Cloud Practitioner
- Docker and Kubernetes: The Complete Guide
- Computer Vision YOLO Custom Object Detection with Colab GPU from Udemy

- Agile with Atlassian Jira from Coursera
- Deep Learning Specialization from Coursera
- Python Applied for Data science and AI from Coursera

- IoT Fundamentals : Connecting Things from Cisco

AI Intern

Pixemantic

Jun. 2020 - Jul. 2020 Lac II, Tunisia

- Developing a computer-vision based framework for multi-class classification to detect and recognize brand-logos.

PyTorch CNN Transfer Learning

Network Administrator

TCPC (Tunisian Collegiate Programming Contest)

Dec. 2019 - Jan. 2021 Tunis, Tunisia

- Installing and configuring software, hardware, and networks.

Linux server Routers LAN

- Cisco Certified Network Associate (CCNA) 1, 2 from Cisco

LANGUAGES

- Arabic (Native)
- English (Certified, TOEIC)
- French (Bilingual)
- German (Beginner)

HOBBIES

Reading Cycling Football Playing Video Games