

KHOULOU ALKHAMMASSI

FULL STACK DEVELOPER | MACHINE LEARNING ENGINEER | RESEARCHER STUDENT

EXPERIENCE

- Oct 2022 - present
Quanticfy, Tunis — Data Software Engineer
➤ Tech Stack: GCP, BigQuery, Golang, SQL, Metabase, JSON, Bash, REST APIs, Scrum Agile, Jira, git, Google Apps, DBeaver, VSCode, Postman
- March 2022 - June 2022
DevNet, Tunis — Software Engineer
➤ Tech Stack: PHP, Laravel, JavaScript, JQuery, MySQL, JSON, HTML5&CSS3, Bootstrap, Scrum Agile, git
- Oct. 2021 - Oct. 2021
MedTourEasy, New Delhi (Remote) — Intern ML Engineer
➤ Tech Stack: GCP, ML APIs, BigQuery, Cloud Storage, Vertex AI
- Jan. 2019 - July 2019
Forevermo Group, Tunis — Intern Web Developer
➤ Tech Stack: PHP, Laravel, CodeIgniter, JavaScript, JQuery, Shopify API, Prestashop webservices, MySQL, JSON, XML, HTML5&CSS3, Bootstrap
- July 2016 - April 2017
Cybermedia Services, Kef — Intern PHP Developer
➤ Tech Stack: PHP, MySQL, JavaScript, JQuery, wamp, HTML5&CSS3, Bootstrap

EDUCATION

- Sept. 2022 - Present
ISI Kef, Kef — Research Master degree in Computer Science
- Sept. 2019 - Sept. 2021
Holberton School, Tunis — Full Stack Software Eng. specialized in Machine Learning
- Aug. 2018 - Jan. 2019
3W Academy, Tunis — Full Stack Web
- Sept 2013 - June 2016
ISI Kef, Kef — Bachelor's degree in Computer Science

PROJECTS

- ★ **Personal**
 - Detector - Detect Objects, face landmarks, vision axis and eyes movement ([link](#))
 - Keyboard - Entertaining Keyboard to play some music ([link](#))
- ★ **Holberton School Projects**
 - Portfolio: Brain Cancer Classification with hybrid Quantum-Classical model ([link](#))
 - Machine Learning: Solved more than 30 projects each projects contain several tasks ([link](#))
 - Higher-Level Programming ([link](#))
 - Simple Shell ([link](#))
 - Low-Level Programming ([link](#))
 - DevOps ([link](#))
- ★ **Webdrop - Forevermo Group**
 - Design and develop Shopify application ([link](#))
- ★ **3W Academy Projects**
 - Magic board with colors map and specific pen sizes using JavaScript
 - Restaurant - booking application
 - Blog
 - ACS - a website for a Non-Profit organization (Association de la Créativité Scolaire)
- ★ **End of Studies - ISI kef & CyberMedia Services Company**
 - Design and develop e-Commerce Web application

SKILLS

- ➔ Python ★★★★★
- ➔ Golang ★★★★★
- ➔ C/C++ ★★★★★
- ➔ JavaScript ★★★★★
- ➔ PHP ★★★★★
- ➔ Java ★★★★★
- ➔ SQL/NoSQL ★★★★★
- ➔ Web Frameworks ★★★★★
- ➔ HTML5&CSS3 ★★★★★
- ➔ API RESTFUL ★★★★★
- ➔ Bash Scripting ★★★★★
- ➔ Docker ★★★★★
- ➔ git ★★★★★
- ➔ Supervised Learning ★★★★★
- ➔ Unsupervised Learning ★★★★★
- ➔ Reinforcement Learning ★★★★★
- ➔ Markov Chain Monte Carlo ★★★★★
- ➔ AI / OpenCV Computer Vision ★★★★★
- ➔ Neural Networks ★★★★★
- ➔ Numpy ★★★★★
- ➔ Pandas ★★★★★
- ➔ Matplotlib ★★★★★
- ➔ Tensorflow/Keras ★★★★★
- ➔ Google Cloud Platform ★★★★★
- ➔ Scikit Learn ★★★★★
- ➔ Data Analysis ★★★★★
- ➔ Data Visualisation ★★★★★
- ➔ PennyLane ★★★★★
- ➔ Qiskit ★★★★★

LANGUAGES:

Arabic, English, French

COURSES & CERTIFICATIONS

- Perform Foundational Data, ML, and AI Tasks in Google Cloud
- Explore Machine Learning Models with Explainable AI
- Integrate with Machine Learning APIs
- EF SET English Certificate 59/100 (B2 Upper Intermediate) - EF Standard English Test (EF SET)
- Quantum Computing Intro - IBM
- Getting started with Quantum Machine Learning - Coursera
- Machine Learning with Python - Coursera By IBM
- Data Visualization with Python - Coursera By IBM
- Data Analysis with Python - Coursera By IBM
- Python for Data Science & AI - Coursera By IBM
- Tools for Data Science - Coursera By IBM
- Data Science Orientation - Coursera By IBM

HOBBIES

- Drawing
- Reading Scientific books
- Researching about sciences & technologies news
- Teaching kids in school