Dhia Dahmeni, Software Engineer

Nabeul, Tunisia, dhiadah@gmail.com

LINKS

PROFILE

Innovative software engineer with a track record in building robust and intuitive apps and systems,

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EMPLOYMENT HISTORY

Software Engineer, devino.ca
Dec 2023 — Present · Canada, Remote

Skills: Python, Typescript, Rust

- Built a multi-threaded AI-based scraping system that increased document count from 30k to 3 million.
- Trained and fine-tuned various LLM and small language models for document classification.
- Integrate both open and closed-source LLMs into enterprise client internal app.
- Rebuild infrastructure to use docker swarm.
- Remade CI/CD reducing time by 80%
- Built a system of PR preview using docker.
- Successfully Delivered complex features to an AI data analytics platform requested by their client (Pivot table..)

Founder, orobis.io
May 2023 — Present · Tunis, Remote

Skills: Python, C++, JavaScript, Docker, TensorFlow/Keras/PyTorch, FastAPI, NextJS, ReactJS

- Built the backend for a fashion social media startup, making the app faster and more usable using fastAPI.
- Built an automated ad generation web app using nextJS for a US-based marketing agency.
- Updated and deployed a web app that supports a major healthcare provider in Canada.
- Built an AI TTS agent for a leading UK AI startup.
- Created a football (soccer) auto camera and match analyzer using CV.
- Worked with Ivy a Y-combinator-backed startup to implement many ML functions into their framework and improve the performance of their code conversion tool.

Full Stack Engineer, Lokafy
May 2022 — May 2023 · Canada, Remote

Skills: Python, JavaScript, Cloud (GCP), Django, NodeJS, VueJS, Docker

- Cut business costs by refactoring and fixing an email parsing system.
- Reduced API costs by building a scrapping system.
- Built a data reporting pipeline to get a better overview of all of the needed business metrics.
- Refactored most of the backend to make it simpler with less code and fewer dependencies.

TECHNOLOGIES

Python	SQL
JavaScript / Typescript	Linux
Rust	Git
C/C++	ML/DL

EDUCATION

Software Engineering, Holberton School
Sep 2021 — Jun 2023 · Tunis, Tunisia

Skills: Python, C, Bash, Docker, Puppet, Linux, TensorFlow/Keras, JavaScript, HTML/CSS, DevOps, ML/DL, NLP, Computer Vision

- Projects | Link

Baccalaureate in computer science , Highschool
Sep 2020 — Jul 2021 · Tunis, Tunisia

Skills: Pascal, JavaScript, HTML/CSS

Graduated with an 18/20 mark in algorithms and web development.