

# Dhia Dahmeni, Software Engineer

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## LINKS

[Github](#), [LinkedIn](#), [Blog](#)

## PROFILE

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

## EMPLOYMENT HISTORY

Dec 2023 — Present	<b>Software Engineer, devino.ca</b> <b>Skills: Python, Typescript, Rust</b> <ul style="list-style-type: none"><li>Built a multi-threaded AI-based scraping system that increased document count from 30k to 3 million.</li><li>Trained and fine-tuned various LLM and small language models for document classification.</li><li>Integrate both open and closed-source LLMs into enterprise client internal app.</li><li>Rebuild infrastructure to use docker swarm.</li><li>Remade CI/CD reducing time by 80%</li><li>Built a system of PR preview using docker.</li><li>Successfully Delivered complex features to an AI data analytics platform requested by their client (Pivot table..)</li></ul>	Canada, Remote
May 2023 — Present	<b>Freelance Software Engineer, orobis.io</b> <b>Skills: Python, C++, JavaScript, Docker, TensorFlow/Keras/PyTorch, FastAPI, NextJS, ReactJS</b> <ul style="list-style-type: none"><li>Built the backend for a fashion social media startup, making the app faster and more usable using fastAPI.</li><li>Built an automated ad generation web app using nextJS for a US-based marketing agency.</li><li>Updated and deployed a web app that supports a major healthcare provider in Canada.</li><li>Built an AI TTS agent for a leading UK AI startup.</li><li>Created a football (soccer) auto camera and match analyzer using CV.</li><li>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.</li></ul>	Tunis, Remote
May 2022 — May 2023	<b>Full Stack Engineer, Lokafy</b> <b>Skills: Python, JavaScript, Cloud (GCP), Django, NodeJS, VueJS, Docker</b> <ul style="list-style-type: none"><li>Cut business costs by refactoring and fixing an email parsing system.</li><li>Reduced API costs by building a scrapping system.</li><li>Built a data reporting pipeline to get a better overview of all of the needed business metrics.</li><li>Refactored most of the backend to make it simpler with less code and fewer dependencies.</li></ul>	Canada, Remote

## TECHNOLOGIES

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

## EDUCATION

Sep 2021 — Jun 2023	<b>Software Engineering, Holberton School</b> <b>Skills: Python, C, Bash, Docker, Puppet, Linux, TensorFlow/Keras, JavaScript, HTML/CSS, DevOps, ML/DL, NLP, Computer Vision</b> <ul style="list-style-type: none"><li>Projects   <a href="#">Link</a></li></ul>	Tunis, Tunisia
Sep 2020 — Jul 2021	<b>Baccalaureate in computer science , Highschool</b> <b>Skills: Pascal, JavaScript, HTML/CSS</b> <p>Graduated with an 18/20 mark in algorithms and web development.</p>	Tunis, Tunisia