

# DHIA H. DAHMENI

## ML & Software engineer

Email: dhiadah@gmail.com

Portfolio: <https://cryptolake.github.io/>

### SUMMARY:

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Solution-oriented and problem solver with burning passion for building and maintaining software. Highly skilled in communication, collaboration, and technical documentation.

### WORK EXPERIENCE:

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#### Lokafy

Full Stack Dev | May, 2022 - Sep, 2022

- Django / Python / Vuejs / Nodejs
- Worked in collaborative environment with an international team.
- Implemented features in front-end and Back-end.
- Fixed and refactored an internal Parsing system.
- Refactored parts of the application.

### RELEVANT PROJECTS:

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#### Car Detector: [https://github.com/pfadm/car\\_detector](https://github.com/pfadm/car_detector)

A car brand/model/year/color detector AI App

Technologies: Flask/Pytorch/BeautifulSoup/ReactJS

Role: Team Lead/AI/Devops

- Created the project architecture/structure.
- Modeling and Data cleaning.
- Project Management.
- Hosting and Deployment.

### SKILLS:

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- Machine learning/AI: Building, maintaining and deploying ML models
- Programming languages: Python, C, JS and Bash
- Front-end and back-end web development (Vue/React and Flask/Django)
- Linux/Sysadmin
- Problem Solving and Self learning
- Project Management
- Participated in numerous hackathons

### EDUCATION:

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#### 2021 - 2023 | Holberton School

Holberton is an elite Software engineering school where we learn the stack from the ground-up and pick certain specializations later.

- Training and deploying all sorts ML models (supervised, unsupervised, reinforcement): [link](#)
- Implementing multiple data structures and algorithms (Trees, stacks/queues..): [link/link/link](#)
- Applied Mathematics: [link](#)
- Recreated a simple shell: [link](#)
- Recreated our own printf function from scratch: [link](#)
- Low level programming (C/linux programming): [link](#)
- High level programming (Python Object-oriented and test driven development): [link](#)