Arthur Woimbée

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Education

42	Paris, France
Computer Science, average marks of 114%	November 2018 - 2021
Udacity	le Mans, France
Machine learning and Tensorflow	August - November 2018
Lycée Montesquieu	Le Mans, France
High School diploma with a focus on biology and computer science	2018

Experiences

Meero — 75002 Paris, France
"Backend programmer" — March 2020 - June 2020

- Creation of unit & functional tests for the Meero platform *(PHP, Symfony)*
- Optimization of image enhancement algorithms written by the R&D team *(Tensorflow, Pytorch, TensorRT, numba, C++, Rust, ...)*
- Integration of algorithms into a micro-services environment *(Python, FastAPI, Docker, AWS, ...)*
- Work on a custom orchestrator for micro-services *(Python, FastAPI, AWS)*
- Creation of an intuitive and efficient workflow for the R&D team *(Docker, Makefile, git, AWS)*

Meero — 75002 Paris, France
Backend programmer — September 2019 - February 2020

- Implementation of new features for the Meero platform *(PHP, Symfony)*
- Refactor and massive code deletion on the Meero platform *(PHP, Symfony)*
- Symfony 3 to 4 migration on the monolith that was the entire Meero ecosystem *(Rust, Bash, PHP, Symfony)*
- Debugging, finalization & maintenance of the matching algo between photographers & shoots *(ElasticSearch, PHP)*
- Scripts to aid maintenance on the big PHP monolith *(Rust, Bash, Makefile)*

Concept Restauration — Chambley, France
Service worker — Summer of 2019

- set up, cooking, inventory management
- Work in difficult situations, stress management

Freelance — le Mans, France
Web development — 2016 | 2018

- Creation of designs in accordance to the will of the clients
- Deadline estimation, programming and server management

General Hospital — Bar-le-Duc, France
IT Assistant Intern — May of 2015

- Set up and maintenance of the computer hardware
- Help hospital staff with hardware and software issues

Skills

Programming languages:	Rust, C, PHP, C++, Python, SQL
Frameworks:	Symfony, Tensorflow, Vulkan, SDL2, Ncurses
Tools:	Linux, git, tmux, ...
Languages:	Native french, bilingual english, beginner in russian