

ARTHUR WOIMBÉE

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EDUCATION

42	Paris, France
Computer Science, Graphics and Algorithms, 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
<i>"Backend programmer"</i>	March 2020 - June 2020
<ul style="list-style-type: none">• Creation of unit & functional tests for the Meero platform (<i>PHP, Symfony</i>)• Optimization of image enhancement algorithms written by the R&D team (<i>Tensorflow, Pytorch, TensorRT, numba, Rust, ...</i>)• Integration of algorithms into a micro-services environment (<i>Python, FastAPI, Docker, AWS, ...</i>)• Work on a custom orchestrator for micro-services (<i>Python, FastAPI, AWS</i>)• Creation of an intuitive and efficient workflow for the R&D team (<i>Docker, Makefile, git, AWS</i>)	
Meero	75002 Paris, France
<i>Backend programmer</i>	September 2019 - February 2020
<ul style="list-style-type: none">• Implementation of new features for the Meero platform (<i>PHP, Symfony</i>)• Refactor and massive code deletion on the Meero platform (<i>PHP, Symfony</i>)• Symfony 3 to 4 migration on the monolith that was the entire Meero ecosystem (<i>Rust, Bash, PHP, Symfony</i>)• Debugging, finalization & maintenance of the matching algo between photographers & shoots (<i>ElasticSearch, PHP</i>)• Scripts to aid maintenance on the big PHP monolith (<i>Rust, Bash, Makefile</i>)	
Concept Restauration	Chambley, France
<i>Service worker</i>	Summer of 2019
<ul style="list-style-type: none">• set up, cooking, inventory management• Work in difficult situations, stress management	
Freelance	le Mans, France
<i>Web development</i>	2016 2018
<ul style="list-style-type: none">• Creation of designs in accordance to the will of the clients• Deadline estimation, programming and server management	
General Hospital	Bar-le-Duc, France
<i>IT Assistant Intern</i>	May of 2015
<ul style="list-style-type: none">• 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