ARMAND DU PARC LOCMARIA

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armandpl.com

EDUCATION

Ecole Centrale d'Electronique de Paris – *Engineering School* Sept 2017 – Aug 2022
Computer Science, Mathematics, Physics

Kasar.ai – *Student organization* Sept 2020 – Apr 2021
Kasar is a student organization I am founding with friends. Our mission is to help students learn deep learning by organizing hackathons, recording podcasts and providing guidance.

INSEEC London – *Engineering School* Sept 2019 – Dec 2019
Computer Vision, NLP, Java

ACHIEVEMENTS

2019	Launched an app that got 1000+ downloads and ended up Top 3 Product of the day on PH
2018	Ran a half marathon
2014	Launched a Minecraft mod that got 60k+ downloads and retained users for months

EXPERIENCE

Machine Learning Engineer Intern — *Sirius Insight* London, UK/Remote
Sirius Insight is a startup in the maritime space.
• I built a computer vision pipeline from the ground up. The aim of the project was to detect objects on images taken by an embedded system. I set up labeling tools, trained the model and prepared it's deployment to production. Nov 2019 – Aug 2020
• I later ported the inference part of the pipeline to an embedded system.
• I built software to compute probable paths and ETA for cargo ships and tankers.

Front-End developer — *JEECE* Paris, France
JEECE is one of the top 30 french junior enterprises. I have worked on two missions:
• I developed the front-end for a good part of a merchant website. I took care of the complex sign up application, chat, product pages and appointment scheduling. Sept 2018 – Present
• I worked with a legacy codebase to add functionalities to an admin panel.

Full-Stack developer — *Freelance* Paris, France
I developed a website that allowed my client to sell betting prognostics as a subscription. Dec 2018 – Jan 2019

FRAMEWORKS, TOOLS AND LANGUAGES

ML/CV Frameworks	OpenCV, PyTorch, Darknet
Front-end Frameworks	VueJS, Flutter, TailwindCSS
Languages	Python, C/C++, HTML/CSS/JS
CAD and 3D Printing	Fusion 360, Cura
Other tools	Git, Google Firebase, Figma

LANGUAGES

French	Native
English	IELTS 7.5
Italian	Basic knowledge