MARVIN MARTIN

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Job Objective: Software Engineer

EDUCATION

Ecole Centrale d'Electronique de Paris – *Engineering School, Paris* *Sept 2018 – Aug 2021*
Master's Degree in Information Systems - Grade A (16,01/20)
DevOps, Mathematics, Machine Learning, Advanced Databases, Big Data and Management.

INSEEC London – *Engineering School, London* *Jan 2019 – May 2019*
Undergraduate Degree in Computer Science, Abroad semester - Grade A (17,32/20)
Java, Image Processing, Probability and Statistics, Blockchain and Public Speaking.

Heriot-Watt University – *University, Edinburgh* *Jan 2018 – Jun 2018*
BSc Combined Studies in Computer Science, Abroad semester - Grade A (17,08/20)
Electronics, Electric Circuits and Machines, C Language and Business Management.

Institut Supérieur d'Electronique de Paris – *Engineering School, Paris* *Sept 2016 – Dec 2018*
Two-year technical degree in Computer Science - Grade A (15,77/20)
Signal Processing, Mechanics Physics, Calculus and Linear Algebra.

EXPERIENCE

Training Data Operator Intern — *Heuritech, Delivery Team* Paris, FR
[Heuritech](#) builds visual recognition and trend forecasting technologies using social media images.
- Industrialised Deep Learning solutions and developed internal automation tools. *Apr 2020 – Aug 2020*
- Improved training datasets using Data Cleaning techniques and Active Learning.
- Trained algorithms and investigated their performances on large-scale data.

Lab Intern — *Lectra, Innovation Lab* Bordeaux , FR
[Lectra](#) develops premium technologies that facilitate the digital transformation in the Fashion, Automotive, Furniture and Aeronautic Industries.
- Worked on a Proof of Concept using Deep Learning (Generative Adversarial Network). *May 2019 – Jun 2019*
- Developed Data crawling programs (Scrapy).
- Startup meetings at Vivatech 2019 for Business purpose.

Comedian, Stuntman — *Timéo, Casino de Paris* Paris, FR
[Timéo](#) is a Musical. It is the story of a young disabled person who becomes an artist despite his disability. Acting in front of 1000 people, 3 times a week allowed me to improve my public speaking skills. *Nov 2015 – Jan 2017*

PROJECTS

Shoes Sketch Generator	Algorithm that generates shoe sketches to help fashion designers to create.
Surf Wave Quality Detection	Waves images analysis to advise surfers to ride in the best spot, at the right time.
[Leaf](#) , Communication System	Leaf is an Android plug-in device that creates its own parallel backup network.
[Covaide](#) , Education platform	Covaide is a response to the COVID-19 crisis to help students continue to study freely.

SKILLS

Languages	Python, Java, Swift, C Language, SQL (MySQL), JavaScript and HTML/CSS.
Frameworks and Libraries	Tensorflow, Keras, Pandas, NumPy, Matplotlib, OpenCV, Scrapy, React, Node.js.
Developer Tools	Git, Docker, TravisCI, GitLab-CI, Atom, IntelliJ, Google Colab, Jupyter and Xcode.
Social	Leadership and Public Speaking.

CERTIFICATES

[Coursera](#)	Deep Learning Specialization by Andrew Ng.
[Udemy](#)	Deep Learning and Computer Vision A-Z™: OpenCV, SSD and GANs.

LANGUAGES

French	Fluent (Certificat Voltaire - Score: 790).
English	Fluent (IELTS - Score: 7 and TOIEC - Score: 800).
Spanish and Chinese	Basic notions (HSK1 - Score: 124).

EXTRACURRICULARS

Activities	Skateboard instructor (BIF - French diploma) and Model.
Interests	High Level Skateboarding, Surf, Snowboard, Slackline, Guitar, Writing and Fashion.
Achievements	300km in 3 days with a Longboard alongside the French West Coast, 2ed at [LacanauPro](#) Contest.