

# MARVIN MARTIN

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**Job Objective: Software Engineer**

## EDUCATION

<b>Ecole Centrale d'Electronique de Paris – <i>Engineering School, Paris</i></b> Master's Degree in Information Systems - Grade A (16,01/20) <i>DevOps, Mathematics, Machine Learning, Advanced Databases, Big Data and Management.</i>	<i>Sept 2018 – Aug 2021</i>
<b>INSEEC London – <i>Engineering School, London</i></b> Undergraduate Degree in Computer Science, Abroad semester - Grade A (17,32/20) <i>Java, Image Processing, Probability and Statistics, Blockchain and Public Speaking.</i>	<i>Jan 2019 – May 2019</i>
<b>Heriot-Watt University – <i>University, Edinburgh</i></b> BSc Combined Studies in Computer Science, Abroad semester - Grade A (17,08/20) <i>Electronics, Electric Circuits and Machines, C Language and Business Management.</i>	<i>Jan 2018 – Jun 2018</i>
<b>Institut Supérieur d'Electronique de Paris – <i>Engineering School, Paris</i></b> Two-year technical degree in Computer Science - Grade A (15,77/20) <i>Signal Processing, Mechanics Physics, Calculus and Linear Algebra.</i>	<i>Sept 2016 – Dec 2018</i>

## EXPERIENCE

<b>Training Data Operator Intern — <i>Heuritech, Delivery Team</i></b> <a href="#">Heuritech</a> builds visual recognition and trend forecasting technologies using social media images. <ul style="list-style-type: none"><li>Industrialised Deep Learning solutions and developed internal automation tools.</li><li>Improved training datasets using Data Cleaning techniques and Active Learning.</li><li>Trained algorithms and investigated their performances on large-scale data.</li></ul>	Paris, FR <i>Apr 2020 – Aug 2020</i>
<b>Lab Intern — <i>Lectra, Innovation Lab</i></b> <a href="#">Lectra</a> develops premium technologies that facilitate the digital transformation in the Fashion, Automotive, Furniture and Aeronautic Industries. <ul style="list-style-type: none"><li>Worked on a Proof of Concept using Deep Learning (Generative Adversarial Network).</li><li>Developed Data crawling programs (Scrapy).</li><li>Startup meetings at Vivatech 2019 for Business purpose.</li></ul>	Bordeaux , FR <i>May 2019 – Jun 2019</i>
<b>Comedian, Stuntman — <i>Timéo, Casino de Paris</i></b> <a href="#">Timéo</a> 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.	Paris, FR <i>Nov 2015 – Jan 2017</i>

## PROJECTS

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

## SKILLS

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

## CERTIFICATES

<b><a href="#">Coursera</a></b>	Deep Learning Specialization by Andrew Ng.
<b><a href="#">Udemy</a></b>	Deep Learning and Computer Vision A-Z™: OpenCV, SSD and GANs.

## LANGUAGES

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

## EXTRACURRICULARS

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