NICOLAS ZUCCHET

Third-year student at École polytechnique in Computer Vision and AI.

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EDUCATION

2016 - Present

ÉCOLE POLYTECHNIQUE, PALAISEAU, FRANCE
- Third-year student at one of the French leading school of science and engineering.
- Attending a master degree in **Computer Vision** and **Data Science** (Machine Learning, Advanced Topics in AI, Image Treatment algorithms, Statistics in Action, Topological Data Analysis, Computer Animation, Data Vizualisation)
- Expecting a post-graduate degree equivalent to a Master of Science in 2020.
- Awarded by an **Outstanding Investment** for investment in student life.

2014 - 2016

LYCÉE HOCHE, VERSAILLES, FRANCE
- Two-year intensive preparation to top French engineering schools.
- Specialization in Mathematics and Physics.

EXPERIENCE

06/2018 - 08/2018

SOFTWARE DEVELOPMENT, AMADEUS
- Designed and developped a continuous integration tool (Jenkins, Docker, Java).

04/2017 - 04/2018

COLLECTIVE SCIENTIFIC PROJECT, ÉCOLE POLYTECHNIQUE
- Lead a 7 people team working on recoginizing human activity thanks to smartwatch data.

10/2016 - 04/2017

SCIENTIFIC TUTORING, ASSOCIATION TREMPLIN
- Tutored underprivileged highschool students in science and prepared training courses.

STUDENT ACTIVITIES

05/2017 - 11/2018

WEBMASTER, X-FORUM
- X-Forum, École polytechnique job fair, gathers 150 companies and 2000 students (600k$ budget)

10/2017 - 11/2018

IMAGE QUALITY OFFICER, JTX
- Working on improving the image qualtity of the videos produced by École polytechnique video association.

04/2018 - 04/2019

CHIEF COORDINATOR, NOVA
- Organized a light and sound show about École polytechnique history for 1000 students.
- Coordinated 30 actors, 10 technical staff and 70 extras.

SKILLS & INTERESTS

WEB : HTML, CSS, PHP, JavaScript, Symfony   **PROGRAMMING** : Python, Java, C++, OpenCV, SciKitLearn, TensorFlow

SPORT : Rowing (University league), Golf, (10 year practise) and Scuba Diving

SPOKEN LANGUAGES : French (mother tongue), English (fluent), Spanish and Japanese (beginner)