

ETHAN BOYADJIAN

Engineering Student

CONTACT

+33 (0) 6 77 07 39 78

boyadjian.ethan@gmail.com

France

www.linkedin.com/in/ethan-boyadjian

My website :

PROFILE SUMMARY

Highly motivated engineering student at École Centrale de Nantes with a strong academic background and a specialization in data science, seeking a 6-month internship in data science starting on March 31, 2025.

SKILLS

Proficient in programming languages such as Python, C++ and HTML

Experienced with a variety of software, including MATLAB, OrcaFlex, and Star-CCM+

Fully conversant with Microsoft Word, Excel, Latex and Powerpoint

LANGUAGES

French: Native language

English: Fluent (TOEFL iBT: 107/120)

Spanish: Beginner

INTERESTS

Basketball

10 years of practice, captain of the ECN team

Official referee for the FFBB (French Basketball Federation)

First Aid

Active first aider who has received the 40 hours PSE1 training

REFERENCES

References available on request

EDUCATION

2022 - 2025

Engineering Student at **École Centrale de Nantes**, an eminently selective French school of engineering conferring a diploma equivalent to a Master's Degree, with a specialization in data science

2020 - 2022

"Classes préparatoires" : a 2-year intensive program preparing for the national competitive exams for entry to French Schools of Engineering.

2020

'Baccalauréat S' with European Section : Equivalent to High School Diploma with advanced courses in mathematics, physics and chemistry.

WORK EXPERIENCE

2024 (5 months)

SBM Offshore, Monaco

Company specialized in offshore energy

- Designed a monitoring tool to detect the need for a mooring line retensioning campaign
- Developed a Python script to automate the calculations
- Formulated a rigorous scientific approach

2023 - 2024 (4 months)

Syroco, Marseille (France)

Climate Tech Startup

- Managed a team of four students to develop a tool assessing a vessel's sea-keeping risks
- Developed a Python script to perform calculations and generate RAOs (Response Amplitude Operators)

2023 (2 months)

France Hélices, Cannes (France)

French leader in marine propulsion

- Familiarisation with the various production processes
- Created technical drawings of different parts produced and repaired by the company
- Managed inventory and stock
- Implemented a safety system