

# ETHAN BOYADJIAN

Engineering Student

## CONTACT

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My website :  
<https://ethanboyadjian.github.io/Ethan-Boyadjian-In-Motion/>

## 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