Florian RACINE
Student-Engineer in Advanced Computer Science

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Project

Currently in my second year at Ecole Centrale de Marseille, I'm looking to specialize in computer science in Austria.

Passionate about computer science and mathematics, I see myself tackling complex digital challenges that are the innovative stakes of tomorrow

Education

2021 - 2024

Ecole Centrale Méditerranée (Option: Mathematics, Computer Science)

- Artificial Intelligence and Games
- Theoretical Computer Science (Complexity, Language Theory...)
- Algorithmics (Graphs, Dynamic Programming...)
- Modeling (Object, Model-View-Controller)
- Relational SQL Databases
- Mathematics (Numerical Analysis, Combinatorics, Optimal Flow)

2019 - 2021

Preparatory Classes for the Grandes Écoles (CPGE)

- Industrial Technology and Sciences
- **Project :** Genetic Algorithms, Application to Forest Fire Propagation

2018 - 2019

La Tourelle High School

- Bachelor's degree with highest honour

Work Experience

2023

Internship at Thalès - Serious Games Development (3 months)

- Game mechanics and user experience
- Implemented real-time communication and multiplayer game synchronization
- JavaScript programming

2021 - 2022

Research Internship at the Marseille Computer Science Laboratory (LIS)

Team: DALGO [DAVIS Project]

- Design and analysis of distributed algorithms
- Modeling of dynamic networks
- Development of a simulator for distributed algorithms
- Java programming

2020

English Internship in Dublin - 100 hours of training
"Intensive General English" - International House"

Skills

- C++ / C
- Python
- Java
- Shell Bash

- Vim
- Latex
- SQL

- Git
- Linux
- Competitive programming

- **English B2**
- **German A2**

Links