

# Assane Diouf

07 87 64 79 82 | [assane.diouf@centrale-med.fr](mailto:assane.diouf@centrale-med.fr) | <https://assanediouf.com> |  
Paris, France



## EDUCATION

---

### Ecole Centrale Marseille

Marseille, France

- *Msc. In Engineering, Major in Computer Science, GPA 3.63/4.00* 2021 - 2024
  - Courses: Data Structures and Algorithms, Web Development, Docker, AWS, Project Management, Agile Project Management, Design (Figma)
- *Vice President at the computer science association* 2022 - 2023
  - Contributed to major projects of the association in Symfony, React Native
  - Taught HTML, CSS, javascript, php and react native to the new comers

### Lycée Descartes

Tours, France

- *Preparatory Classes (CPGE), MPSI/MP* 2019 - 2021
  - Intense preparation for the highly competitive entrance examinations for top french schools

## PROFESSIONAL EXPERIENCE

---

### STMicroelectronics

Rousset, France

- *Data Analyst Apprentice* 2022 - 2024
  - Developed customized visualizations in Javascript (Spotfire Mods) to accelerate the development of dashboards customized for our needs.
  - Built a dashboard to improve the efficiency of stand up meetings in the factory.

### KSI Centrale Marseille

Marseille, France

- *Fullstack Developer* 2022 - 2024
  - **Dating App:** PHP/Symfony & React Native, I worked as a lead developer in collaboration with a friend. I mostly worked on the back-end and the chat feature.
  - **Wordpress:** developed a wordpress for a client launching his company.

## LANGUAGES & SKILLS

---

- **Languages:** French (Native), English (Fluent), Spanish (Intermediate), Chinese (Beginner)
- **Computer Science:** C, C++, python, PHP/Symfony, javascript/typescript, Git, React, React-Native, Rust, SQL, Spotfire

## EXTRACURRICULAR ACTIVITIES

---

- **Interests:** Drawing, Programming
- **Personal Projects:**
  - **Hybrid**, a personal project manager developed in PHP/Symfony: [Hybrid](#).
  - **Flow**: a **Rust** project management CLI: [link](#)
  - **Portfolio (PHP) & Portfolio Editor (Rust)**: [Assane Diouf](#).
  - **Baby Sokoban**: a 2D game developed in C++: [link](#).