

RAPHAËL PICARD

ENGINEERING MASTER'S STUDENT IN
DIGITAL SCIENCE

CONTACT

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DISPONIBILITY

JULY 26 - AUGUST 27

SKILLS

- Self-motivated
- Rigorous and organized
- Open-minded, Team spirit
- Proactive and independent
- Problem-solving oriented
- Emotional Intelligence
(specialization at CPE)

COMPUTER SKILLS

- Programming and generic tools :
Visual Studio Code, MatLab,
Github/Git , LTSpice, LabVIEW
- Office and Productivity Tools :
Microsoft Office Suite (Word, Excel,
PP),
Google Suite (Doc, Sheets, Slide)
- Web Development : HTML, CSS,
JavaScript
- Programming Languages : Python, C,
bash, Java, SQL, VHDL
- Proficient in system administration
(CLI on Linux/ Windows)
- Basic Knowledge of OpenGL (3D
Modeling)

LANGUES

- French : Native
- English : Fluent (B2)
- Spanish : Conversational (B1)
- Sign Language : Conversational (A2)
- Japanese : Learning

SUMMARY

French engineering student at CPE Lyon (top-level school specialized in digital sciences), currently majoring in Software Design and Big Data. Curious and driven, I am passionate about AI and how software and data shape the technologies of tomorrow and improve everyday life. My experience in hospitality and youth activities has strengthened my interpersonal skills, adaptability and resilience, while my academic projects have built my rigor and technical expertise. I am eager to contribute to innovative and multicultural projects in Japan, bringing a combination of technical knowledge, creativity and a strong work ethic to help design the next generation of digital solutions. I want to take part of this future !

EDUCATION

CPE LYON

2024 - 2028 (Expected)

Master's degree in computer Science

Specialization : Software Development and Data Science

Over the course of 2 years : Object-Oriented Design and Design Patterns, Data Mining, System Administration, Internet Technologies and Languages (Advanced), Databases Information Systems Architecture - Dynamic Web, Analog and Digital Electronics, Image Processing

2025

Bachelor's degree in computer Science

Institution des Chartreux

2022-2024

Preparatory Classes for high schools associated to CPE LYON

2 years full-time higher education in mathematics and science

Sainte Marie La Grand Grange

2015-2022

Private High and Middle School near to Lyon (France)

High School Diploma (Math and Physics) with European classes specialization

EXPERIENCES

PROJECTS

2024 -2026

- Web Development : Website design and implementation with HTML, CSS and JS
- Video Game Programming : Development of 2D/3D video games (Minecraft) using Python and Java (30 hours project)
- Electronics and Embedded Systems: Programming weather sensors (50 hours project) and an Automated Parking Gate System (Prototyping Project, 20 hours) using MicroVision, LTSpice and LabVIEW
- Entrepreneurial Experience : Experience: Co-led a company creation project for a smart fridge, enhancing teamwork and project management skills (on 1 year)
- Comfortable in datascience, strong experience with Docker

Multi-skilled employee

2023-2025

KALLISTERRA, FRANCE

- Worked as bartender (learned entirely on the job) and youth activity leader (2x2 months), ensuring quality service, safety and guest satisfaction.
- Planned and delivered creative programs for children (3-18), while managing cash and bar operations in a busy holiday club.
- Strengthened interpersonal and communication skills with diverse international guests and colleagues.
- Built teamwork, adaptability and problem-solving abilities in fast-paced settings, while reinforcing a strong work ethic and resilience.
- These roles also strengthened my work ethic and my ability to commit beyond standard hours whenever required, fostering a proactive and resilient approach to work.

INTERESTS

SPORT :



VOLLEYBALL
TENNIS
SNOWBOARD



TRAVEL, LEARN AND DISCOVER :

Africa : Morocco, SA, Tanzania
Asia : Japan, Maldives
EU : Belgium, Guadeloupe/Réunion, Germany, Ireland, Italy, Spain, Switzerland, (UK)
NA : Dominican Republic, Mexico, US