

Christophe Néraud

Engineer Internship

Serious and hard-working. Ambitious and autonomous, as well as cooperative and team-work skilled; consistently looking for self improvement. Growing passion for cybersecurity and challenges in this field. Willing to learn more and discover about this.

Degrees

Engineering degree

Grenoble INP - Ensimag Grenoble, France / Since September 2018

A top French engineering school in the field of computer science and mathematics.

Major in Embedded Systems and Connected Objects.

CPGE MP

Lycée Joffre Montpellier / From September 2016 to July 2018

Two years intensive courses in science in order to prepare students to competitive exams.

Baccalaureate degree

Ecole Privée Bilingue Internationale Baillargues, France / From September 2015 to July 2016

Professional experiences

Vice-President

Théâtre à Grenoble INP Grenoble / Since April 2019

My job consists in leading different teams in order to set up plays. I'm part of the board of directors of the association, and with the other members we have to think of which decisions to take in order to make our association evolve.

Chief Technical Officer

Nsigma Junior Entreprise Grenoble, France / Since March 2019

I'm in charge of all the information systems of the enterprise: servers, computers in our premises, the website and databases.

I help project managers determining the costing of the projects they lead as well.

Projects

Software Engineering Project

Grenoble INP - Ensimag Grenoble / January 2020

Conceiving in Java a compiler for a subset of Java: implementing grammars, researches and assembly code generation.

Improved skills: technological skills (ANTLR4, Java, Bash, Ruby, Maven, Cobertura), team management, SCRUM and Agile methods, validation methods and automating test generation.

Software project in C

Grenoble INP - Ensimag Grenoble / May 2019

Conceiving with the programming language C an algorithm which could convert a JPEG image into the raw PNM format.

Improved skills: programming, project managing, deadlines, teamwork.

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📅 Date of birth 28/04/2000

🚗 Driving licence (B)

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Duration

Two to four months Starting from the second week of June 2020.

Computer skills

C, C++ | Standard library, basic knowledge in Qt

Python | Standard library, numpy, plt

Java | Standard library, Maven, Cobertura, ANTLR4

Forensics | Knowledge in in-vivo and post-mortem analysis: SleuthKit, JtR, Volatility (basics)

Cybersecurity | Experience on various CTF challenges

Unix | Well understanding, Bash scripting

Languages

English C1

› TOEIC : 985/990

Japanese B1

Russian B1

Interests

Computer science Software engineering, IT architecture, networks, cybersecurity.

Japan The language and the culture as well.

Social

Linkedin and GitHub: @rubytox