

Education

2011 - 2013

Higher School Preparatory Class Metz, France Mathematics, physics, engineering sciences.

2013 - 2014

Bachelor's Degree in Engineering Science Grenoble Institute of Technology - Phelma Grenoble, France
Physics, Electronics, Telecommunications.

2014 - Actual

Master's Degree in Computer Science Grenoble Institute of Technology - Ensimag Grenoble, France Computer Science, Telecommunications.

Skills

Backend

Ruby on Rails Django Java EE
Spring Boot

Operating system

libC ASM
Unix memory management
Unix process management
Unix administration
Concurrent programming

Frontend

XHTML Bootstrap Sass-Compass
AngularJS JQuery

Network

Layers [2,4] of OSI TCP UDP
HTTP/1.1 DNS SIP
WebRTC API

Security

Network security Application security
Cryptography

Miscellaneous

Application architecture
Restful architecture
Project management
State of the art review
English - Full professional proficiency
French - Native proficiency

Data

SQL Model design

Projects

MitM attacks against HTTPS over public wifi networks

[2,4] of OSI Network security State of the art review
DNS HTTP TCP Cryptography Python

School project Feasibility study, and implementation of attacks on HTTPS over public wifi networks against users' privacy

Theater tickets booking web application

Java EE XHTML SQL Model design
Application architecture Bootstrap JQuery

School project Database design, backend and frontend implementation of a booking website for theaters

Deca compiler

ASM Java Project management

School project A compiler which takes Deca (a subset of Java) as an input and outputs Assembly for the Motorola 68000 (simulated).

ENSIShell

Concurrent programming libC Unix process management

School project Implementation of a shell (using readline) which handles jobs.

Working experience

Inch

Paris, France

Ruby on Rails XHTML Bootstrap Compass
AngularJS Application security Model design SQL
Application architecture Restful architecture
Unix administration

Full-stack developer intern

06/2015 - 09/2015

Junior Conseil Phelma

Grenoble, France

Unix administration XHTML Bootstrap JQuery
Django SQL Project management

CTO

02/2014 - 02/2015