

Gauthier Jolly

ENGINEERING STUDENT

Experience

CPU development on FPGA

2017

- Internship at Toulouse Institute of Computer Science Research
- VHDL development

Internship IT department

2016

- Hospital of Châteauroux, France
- Maintaining a highly critical networks
- Dealing with Microsoft environment

Project Manager

2015-2016

- Volunteer in a student association
- Providing IT services
- Team management
- Working on ambitious projects (fire alarm system, chemical product manager, etc...)

Education

EPFL, Lausanne, Switzerland

2017-2018

TCP/IP, Distributed Systems, Embedded Systems

ENSEEIHT, Toulouse

2015-2017

Networks, Telecommunications, Computer Sciences, Operating Systems

Preparatory class

2013-2015

Two years intensive preparation courses for the competitive entrance exams to the top engineering schools in France

Contacts

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Skills

- TCP/IP protocols
- Java/C/Go development
- Web development
- Signal Processing
- Team management

Some of my projects...

Usenet-like network

2017

- Gossiper network
- Decentralized application
- Written in Go

Fire alarm system

2016

Leader of a team which developed a fire alarm system for farmers, composed of multiples sensors (measuring humidity and temperature in haystack) wirelessly connected to a Raspberry Pi hosting a web server.