

# Software developer intern

Maxime Pinard

👤 21 years old  
📍 2 Avenue d'Alsace  
70400 Héricourt, France  
☎ +33 687 925 509  
✉ maxime.pin@live.fr  
🌐 maxime.pinard.info  
in maxime-pinard  
🔗 pinam45

*3rd year student in a program leading to a computer science engineer degree, I am looking for a 6 month internship in development for September 2017*

## Education and qualifications

### University of Technology of Belfort Montbéliard

Computer science engineer diploma, imaging specialty, 5 years (eq. Master of Science)

Currently in 3rd year

### University of Technology of Belfort Montbéliard

DEUTEC, 2 years

Preparatory classes before the specialization

### Lycée Louis Aragon (high school)

Baccalauréat with major in maths, with honours

Belfort, France

2016

Sèvenans, France

2014

2016

Héricourt, France

2011

2014

## Languages

**French:** Native tongue

**Spanish:** Moderate level

**English:** B2 (BULATS 68), Professional working level

**Japanese:** Basic level

## Computer skills

**Languages:** C++, C, Java 8 (SE and EE), C#, L<sup>A</sup>T<sub>E</sub>X, SARL, Bash, CUDA, SQL, HTML/CSS, Assembly, VBA...

**Tools:** UML, git, Maven, CMake, Make

**System administration:** GNU/Linux (Debian 8), personal server for Java EE web hosting (Tomcat 8)

**Lib:** SFML, Qt, JavaFx, JUnit4

**IDE:** Visual Studio, JetBrains IntelliJ IDEA and CLion, Eclipse

**Softwares:** MathLab, Unity (+ package Vuforia AR and SteamVR for HTC Vive)

## Projets

- Capture of a person's movement and transmission by network to an avatar in augmented reality with Unity (C# scripting), Kinect and Vuforia
- Subway management simulator in Java with JavaFx (MiniMetro clone) *MagicMetro*
- Conway's Game of Life in SARL (agent oriented programming language) *sarl game of life*
- Dungeon crawler in Java with JavaFx *Raoul the Game*
- Snake like multi-player (local network) in C++ with SFML *PapraGame*
- Multi-user file storage server in C++ with SFML

## Work experiences

### JAB France, 1 week

Activities supervisor, Camp of 40 young people, team of 15 supervisor

### JAB France, 1 week

Activities supervisor, Camp of 50 young people, team of 20 supervisor

### Souchier SAS, 4 weeks

Intern, Installation of gaskets and assembly of smoke evacuation systems

Evolène, Switzerland

Feb. 2016

Contamines, France

Jan.-Feb. 2015

Héricourt, France

Jan.-Feb. 2015

## Others qualifications

- PSC1, French first aid certification

## Interests

**Computer science:** New programming paradigms, procedural generation, artificial intelligence, cryptography..., their implementation, and the evolution of quantum computing.

**Science:** Mathematics, physical system simulation, quantum physics...

**Sport:** Skiing and winter sports, cycling (mountain biking in a club for 3 years), mountain hiking