

Computer scientist intern as assistant engineer

Maxime Pinard

👤 20 years old
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3rd year student in a program leading to an 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

Belfort, France

2016

University of Technology of Belfort Montbéliard

DEUTEC, 2 years

Preparatory classes before the specialization

Sèvenans, France

2014

2016

Lycée Louis Aragon (high school)

Baccalauréat with major in maths, with honours

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^AT_EX, 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: 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 experience

JAB France, 1 week

Animator, Camp of 40 young people, team of 15 animators

Evolène, Switzerland

Feb. 2016

JAB France, 1 week

Animator, Camp of 50 young people, team of 20 animators

Contamines, France

Jan.-Feb. 2015

Souchier SAS, 4 weeks

Intern, Installation of gaskets and assembly of smoke evacuation systems

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