

Computer scientist intern as assistant engineer

Maxime Pinard

👤 20 years old
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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^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

JAB France, 1 week

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

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