Clément de La Bourdonnaye

Engineering degree student in computer science looking for a six month internship

Education

Engineering degree in Informatics and Information Systems
University of Technology of Troyes Troyes, France / Since 2016

Last year in five-year engineering degree course
- Semester in NTU (Singapore) / From January to March 2020
- Semester abroad in UTSEUS (Shanghai University) / From March to June 2018

Concours Général in Engineer Sciences
Lycée Livet Nantes, France / 2016

Second runner-up

Scientific S A-Level (French Baccalauréat)
Lycée Livet Nantes, France / From 2013 to 2016

Grade A-pass / Engineer Science Option

Work experience

MPS Freelance Developer
JetBrains Remote / Since July 2020

Implementation of a programming language for 3D physical simulations

Software developer
Bouygues Telecom Nantes, France / From July 2019 to December 2019

Angular and Spring developement on data visualisation tools

Order preparator - 1 month internship
Chronodrive Troyes / July 2016

Orders preparation in fresh section

Computer science skills

Software Development - Typescript - Java/Kotlin - Python - C++
Self-taught and practiced in personal projects for 8 years
- Knowledge in OOP, UML and IoC
Frameworks - Spring Boot, Angular, ROS
Database - MySQL, MongoDB
Collaborative working tools - Git, SVN

Operating systems - Linux (Bash) / Windows

Compiler techniques / Distributed systems - Course at NTU (Singapore)
Domains specific languages - Experience with MPS

Operational research - Course at UTT
Machine learning / visualization - Few courses at UTT
Mathematical tools - Scilab / MATLab

Associative experiences

Treasurer and member of the robotic association for the UTT
UTT Troyes, France / From September 2018 to June 2019

Development of the artificial intelligence in **C++** and **python** using **ROS**

in

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About me

Interested in software engineering, both front and back-end, I like to address technical problems and discover new technologies.

I am looking for an six month internship in computer science from March to August 2020

Languages

French

Mother tongue

English

Fluent - BULATS C2 level (91/100)

German

Basic level

IT Contests

First Ascent International : finalist among more than 700 applicants

Edit.x challenges (France)
- **Best IT student 2019 :** 1st out of 1100
- **Java Challenge 2019 :** 2nd out of 720
- **.Net Challenge 2019 :** 1st out of 72 students

Interests

Sports Basketball and running

Software development many personal projects

Video games