

APPLICATION FOR A 3-MONTH INTERNSHIP IN COMPUTER SCIENCE

TRAINING

SINCE 2015 – COMPUTING ENGINEER DEGREE – POLYTECH NANTES (FRANCE) – DEGREE EXPECTED 2018

Subjects: Algorithms, Databases, Systems and Networks, Logic, Statistics, Accounting, Creativity, Management, Project Management, Signal or Pictures Processing, Artificial Intelligence, Business Management, Mathematics

2013 - 2015 – ENGINEER PREPARATION CLASS – POLYTECH TOURS, UNIVERSITY OF TOURS (FRANCE)

Subjects: Mathematics, Computer science, Physics. Engineer Science

2013 – SCIENTIFIC HIGH SCHOOL CERTIFICATE WITH HONOURS

COMPETENCE

SOFTWARE PROGRAMMING :

C, C# (Api Kinect 2.0), C++, Java, Python

WEB PROGRAMMING:

Html 5, CSS 3 (Bootstrap), Php, JavaScript, MySQL, Sql, PhpMyAdmin, Oracle, PostgreSQL, MongoDB, NodeJS, AngularJS

TOOLS & METHODS :

- MVC pattern, OOP, Unix/Linux, Raspberry, GIT
- IDE: Code Block, Notepad++, Eclipse, Visual Studio, NetBeans, Android Studio, Sublime Text
- Other software: Photoshop, Inkscape (image); Audacity, Soundforge (son)

LANGUAGES : FRENCH (NATIVE SPEAKER) , ENGLISH (INTERMEDIATE), SPANISH (BEGINNER)

EXPERIENCE

2016 – COMPUTER INTERNSHIP – WIZTIVI

2 months. Designed a web program to calculate the KPI of this start-up. Used Node JS, PostgreSQL (with Sequelize JS), Angular JS, HTML 5, CSS 3, Bootstrap, Git, Gerrit, Redmine.

2014 – COMPUTER INTERNSHIP – NATIONAL INSTITUTE FOR AGRONOMIC RESEARCH

1 month. Improved and debugged an internal web program of CMMS. Using: Php, MySQL, JavaScript, Ajax, Html et CSS.

SUMMERS 2012, 2014, 2015 – TEMPORARY WORKER – WILO SALMONS FRANCE, SOCOPA / BIGARD

Some experience in factories. Worked shifts, on an assembly-line, in a refrigerated sector.

REALISATION

ENGINEER SCHOOL PROJECTS

- Drone design
- Facial recognition (Kinect 2 + C#)
- Rubik's Cube Solver (Python)
- Smart Shell design (C)
- User interface for remote wall screens (Java)
- Google Hash Code 2016 (C++)
- Artificial Intelligence to organize school group schedule. (Prolog)
- Data Visualization with data of "Sun Radio" – (D3JS, NodeJS, MySql, Html5, Css3, JavaScript)

PERSONAL PROJECTS

- Various websites (HTML 5, CSS 3, PHP, JavaScript, Node.js, AngularJS, AJAX)
- Player for Web Radio (Visual Basic)
- Dashboard project (Raspberry Pi, MEAN Stack)

INTERESTS

RADIO

Founded a web radio club in my engineering school

Founded a web radio youth association during high school

TRAVELS

Completed a hitch-hike trip across Europe

OTHER

Hold a certificate for civil rescue.