Pierre-Frédérick DENYS

20 year-old engineering student looking for an internship

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EDUCATION

2013-2016 ISEN Toulon
Second Year of a diploma in computing engineering
Speciality Big Data & Cloud Computing
Cisco certification CCNA 1 and CCNA 2
Voltaire certification in spelling, cases level

April – August 2016 Université de Sherbrooke (Québec, Canada)
Summer session « Systèmes Télé-Informatiques » : development of distributed computing systems, database theory, information security, advanced cryptography.

2010-2013 High school Notre-Dame Toulon
Baccalauréat S (equivalent to A-level) obtained with TB distinction.

VOLUNTARY WORK

Since 2016 ISEN Engineering
President of the student organization, management of 6 club for a total of 50 students.

2014-2015 ISEN Repair
Trainer and technical manager of a charity association which provides maintenances services of personal computers.

July 2014 VEVB Toulon
PC repair, wiring and installation of networks in a cybercafé.

WORK EXPERIENCE

Juin – Août 2015 KONTRON Modular Computers

Technical production support: upgrade of the ESD compliance in the workshop. Assembly of calculating unit for critical applications. Design of a programming box LaTTiCe.

PROJECTS

Since 2013 development and administration of a virtualized cluster architecture with vSphere which provide web, mail, git, LDAP, VPN services. Development of Linux-operated monitoring tools in PHP.

September 2016 full install of an ERP server for the ISEN Engineering (Linux monitoring, mail, CAS, LDAP, Git services)

April 2016 development of a timer in VHDL

January 2016 development of a Ray Tracing software in C

SKILLS

Development environments
- IntelliJ, Eclipse

Web development
- HTML5/CSS3, PHP/SQL
- GWT/GWTP, Symfony

Programming language
- C/C++, JAVA
- BASH
- VHDL, STM32

- LaTeX
- Eagle, ISE, Multisim
- VmWare VSphere

UNIX monitoring and development

HOBBIES

Computing Electronic Travelling

DIY Robotic

LANGUAGES

- French
- English (B2)
- German (A2)

MISCELLANEOUS

FULL DRIVING LICENCE

FIRST AID CERTIFICATE