Colin Leverger

Computer and DevOps Apprentice Engineer

Higher education

2014 - 2017 Master 2 Degree in Computer Science via an apprenticeship program at a highly selective graduate engineering school, *E.N.S.S.A.T.*, Lannion - FRANCE.

Curriculum Networking, Multimedia & Computing Science.

Main subjects: Network Applications, Systems Architecture, Design of Services & of User Interfaces.

2012 - 2014 **Two year Undergraduate University Degree of Technology in Electronics and Computing**, *Université de Rennes 1*, Rennes - FRANCE.

Main subjects: Programming, Microchip, Telecommunication, Digital and Analogic Electronics.

Work experience

2014 - 2015 **Apprentice Software Engineer**, Orange Labs Products and Services, Cesson Sévigné, Rennes - FRANCE.

Apprenticeship to develop software in *Scala* following a *DevOps* methodology in a team of 14 Metrology experts. Developing a solution of performance testing for servers; daily use of *Git*, *Docker* and *Jenkins*.

From Apr. 14 Intern, Athlone Institute of Technology, Athlone - IRELAND.

to Jul. 14 Three months end-of-course internship; preparation of project subjects for students. Worked with *Arduino*, *Java*, *HTML/CSS*, *PHP* and *C*; what I did is now used in Athlone Institute of Technology.

Personal projects

2014 - 2015 **Systems and network engineer**, *On my own*, Rennes - FRANCE.

Management of my dedicated server; use of *Docker* to manage virtual hosts and services, *Jenkins* to do some *DevOps* and deploy automatically some websites, like my web-portfolio: http://www.colinleverger.fr.

Skills

Language

French Native

English Level B2 (Common European Framework of References for Languages)

Independent user

Computing

Languages Scala, Java, C, HTML/CSS, PHP, JavaScript, Bash/scripting, SQL, NoSQL, VHDL, LATEX

Paradigms Functional, imperative, object-oriented, concurrent programming, real-time programming

Tools Scala SBT, Git, Jenkins, Docker, Microsoft Office, texmaker, IntelliJ, Eclipse, Sublime Text, MySQL, mongoDB, xampp, iterm, SSH

Interests

Music Guitarist / Bassist / Singer for 16 years, had several bands.

Swimming Competition and training three times per week.

Kayaking Kayaking for two years in Lannion.

MOOCS Following MOOCS in Coursera about subjects like Recommendation Systems, Machine Learning, ...

References

School Tutor Gwenolé Lecorvé, gwenole.lecorve@enssat.fr, +33 (0)2 99 847239, following my academic trajectory.

Head teacher **Pierre Alain**, pierre.alain@enssat.fr, +33 (0)2 96 469154, responsible of apprenticeship section at E.N.S.S.A.T.

Manager **Régis Marguerie**, regis.marguerie@orange.com, +33 (0)6 07 585086, Manager at Orange during my apprenticeship.