

Julien Rolland

Professional experiences

- Since October 2017 Software Engineer**, Slate Digital (Grenoble, Isère)
Mercurial, Git, Jenkins, CMake 3.x, C++11/14/17, Python 3.x
- 2016 (1.5 year) Software Engineer**, IT-Finance (Wasquehal, France)
Work on backoffice written in C/C++/Python
Started a full rewrite of the backoffice
Improved team workflow:
- Migrated bunch of repository from SVN to Git
- Migrated deployment tools by Ansible playbooks
- Wrote support tools
Perl 5.1x, Python 2.x, PostgreSQL 9.x, Git, SVN, CMake 3.x, C, C++11, Qt, Debian, Jenkins
- 2014 (2 years) Developer**, OVH (Roubaix, France)
Core team (one year):
Developed and maintained a backup system for network configuration ; internal tools around billing, payment, and OVH events.
Engine team (since April 2015):
Patched internal tools and robots for billing system. Contributed to the development of the new internal payment API (proof of concept). Developed and maintained debt collection system for unpaid invoices fully integrated to billing system.
Perl 5.1x, PostgreSQL 9.x, MySQL 4.x / 5.x, Git, SVN, AngularJS 3.x, Bootstrap 3.x, XSLT 1.0, Debian
- 2013 (4 months) Final project master's degree**, Université de Sherbrooke (Sherbrooke, Canada)
Developed a radiology software prototype, AniTomus, for researchers in medical imaging to simplify manual and semi-automatic segmentation of organ.
C++03, Qt4, Jenkins, SVN, Scrum
- 2012 (6 months) Intern**, Cabasse (Plouzané, France)
Developed a cross-application (Android and iOS) for sound processing.
C++03, Objective-C, Java, Android SDK, iOS SDK, MATLAB
- 2011 (4 months) Intern**, CERV (Plouzané, France)
Contributed to the development of STAGO-IVET, a virtual learning environment and an Android tutor application about machines mainly used in pharmaceutical laboratories.
C++03, AReVi, MASCARET, Java, Android SDK, SVN
- 2011 (3 months) Intern**, DCNS Group (Lorient, France)
- 2009 (2 months)**
Fully integrated to the network team. Accomplished daily tasks such as networking patching. Maintained current network by deploying new configuration or new equipments. Developed a small script to backup equipments configurations.
Nortel, Cisco

Education

- 2013** Master's degree at Université de Sherbrooke (Sherbrooke, Canada)
2010 - 2013 Engineer diploma (master's degree) at ENIB (Brest, France)
2008 - 2010 Higher national diploma in computer sciences (BTS IRIS) at Lycée Maupertuis (Saint-Malo, France)
2008 High school diploma in sciences (Baccalauréat STI génie électronique) at Alain René Lesage (Vannes, France)

Activities and interests

- Sports** Trail running, hiking, skiing.