Andrew Lloyd

Full Stack Web Developer

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Skill Highlights

- Flexible with the ability to prioritize heavy workloads, described as having a first class attitude to any given task with exceptional organizational skills and attention to detail
- Ten years' experience in various administrative roles including Parish administration, IT sector and hospitality industry
- Advanced computer and technological skillset with a quick aptitude to use and learn a variety of software programs and web design including various web platforms, Gsuite, Cloud, Microsoft Office, Adobe and MailChimp
- Ability to work and schedule independently and as part of a team
- Excellent verbal and written communication skills with a variety of peoples of different backgrounds

Education

2019   **Diploma** , *Lighthouse Labs - Victoria, BC.*

March-May 2015   **Visiting student – Software Practices Lab**, *University of British Columbia, Vancouver, Canada.*
Developer activity and software quality in open-source
Advisors: Dr. Marc Palyart and Pr. Gail C. Murphy

2012   **M.Sc. in Computer Science**, *University of Bordeaux, Bordeaux, France.*
Software Engineering - Project Management

Professional Experience

April - September 2012   **CEA *(French Atomic Energy and Alternative Energies Commission)***, *R&D Engineer Intern.*
Designed an approach to adapt an existing version control system (Git) to a domain-specific modelling language.

April - July 2010   **Keyland IT, Burgos, Spain**, *Intern Developer.*
Developed a set of modules for a civil engineering project management system.

Selected Publications

Matthieu Foucault, Marc Palyart, Xavier Blanc, Gail C. Murphy and Jean-Rémy Falleri. *Impact of developer turnover on quality in open-source software.* 10th Joint Meeting of the European Software Engineering Conference and the ACM SIGSOFT Symposium on the Foundations of Software Engineering (ESEC/FSE), 2015.

Matthieu Foucault, Cédric Teyton, David Lo, Xavier Blanc and Jean-Rémy Falleri. *On the usefulness of ownership metrics in open-source software projects.* Information & Software Technology (IST), 2015.

Matthieu Foucault, Jean-Rémy Falleri and Xavier Blanc. *Code ownership in open-source software.* 18th International Conference on Evaluation and Assessment in Software Engineering (EASE), 2014.

Matthieu Foucault, Marc Palyart, Jean-Rémy Falleri, Xavier Blanc. *Computing contextual metric thresholds.* 29th Symposium On Applied Computing (SAC), 2014.

Academic Experience

2015	Teaching: Web development with the MEAN stack, University of Bordeaux
2014	Supervising one graduate student for 5 months, University of Bordeaux
2012-2014	Teaching: REST architecture and Java Servlets, University of Bordeaux
August 2013	Participation in Summer School: Empirical Research Methods in Informatics - Technical University of Denmark, Kongens Lyngby, Denmark - Teacher: Prof Dr. Harald Störrle

References

Xavier Blanc	Professor, University of Bordeaux, France
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Jean-Rémy Falleri	Associate Professor, University of Bordeaux, France
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Gail C. Murphy	Professor, University of British Columbia, Canada
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David Lo	Assistant Professor in School of Information Systems, Singapore Management University
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