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Andrew Lloyd

Full Stack Web Developer

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Summary

From an early age I was introduced to computers by my brother in law, and ever since I have always had a fascination with software development coupled with a curiosity about building things and problem solving. Working in the film industry and as a lecturer formerly, programming was a hobby that kept on drawing me back in. This year I was laid off from my role as an office administrator, which spurred me on to go back to school and pursue my dream of web development. Not only have do I find coding intellectually stimulating but I have quickly realised that I am now doing what I love. Since starting Lighthouse Labs' 12 week bootcamp I have read through more material than I thought humanly possible to, taken extra Udemy courses on parallel to my studies, and created a portfolio of applications. Working as a full stack developer has been a transformative, rewarding and fulfilling experience, that has helped me realise my life long dream.
This is my link: LaTeX-Tutorial.

Skills

- JavaScript
- HTML5
- CSS
- Node/Express
- C♯
- React
- Storybook
- Cypress
- Jest
- Ruby
- AJAX
- NPM
- SQL
- Adobe Creative Suite
- Avid Pro Tools
- Unity3D

Projects

Sept. 26 - Oct. 7, 2020	**Interview Scheduler** , *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.

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
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Professional Experience

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Designed an approach to adapt an existing version control system (Git) to a domain-specific modelling language.

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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

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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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