Luca Lanziani
Curriculum Vitae

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Summary

I achieved my master degree in Computer Engineering in 2010, from these studies I learned how to approach problems academically but I never forget to use a pinch of creativity. I'm an open source addict, I love to share knowledge and I will never get tired of learning new things.

Latest experience: Betting platform (**Python**/**Javascript**), secure Dropbox-like platform (**Python**/**Javascript**), Web Components Platform (HTML5/**Javascript**), plugin system and communication bus on Linux Embedded (**C**/Libdl).

Experience

2013–Present   **Software Engineer**, SMARKETS, London.
Smarkets is an online betting exchange. I'm currently working with **Python**/Flask, **Javascript** and I'm doing some DevOps. This experience is giving me the possibility to work in a production environment, using various technologies such as Vagrant, Jenkins, Chef, RabbitMQ and practices as Scrum and CI.

2012–2013   **Software Engineer**, FILEROCK, Rome.
FileRock is a secure, backup and synchronization service. I mainly worked on the client, a multi-platform software that encrypts and syncs data in the cloud completely written in **Python** and on a responsive web interface using **Angularjs** and PhoneGap to bring it on mobile devices.

2011–2012   **Software Engineer / CoDreamer**, GRAPILY, Rome.
Grapily was a web platform to generate HTML5 applications simply composing of a HTML5 interface and a services API. This experience gave me a good knowledge of HTML5, **Javascript** (Backbone, AngularJS), **NodeJS**, startups, team building.

2011–2011   **Software Engineer**, ROMA TRE UNIVERSITY, Rome.
I designed and developed a software framework in **C** language on a Linux embedded platform (FOX Board G20). The framework takes care of dynamically-load modules and manage the communication between them. From this experience I learned how to write multi-thread software and how to handle concurrency.

Education

2010   **Masters of Computer Engineering**, *Roma Tre University*, Rome.

2007   **Bachelor of Computer Engineering**, *Roma Tre University*, Rome.

Skills (sorted by experience)

OS	Linux, OSX, Windows
Languages	Python, Javascript, C, Ruby, Java, Erlang, Ocaml, Pascal
Frameworks	Nodejs, Angularjs, Backbonejs, Flask, RoR
Tools	Chef, Vagrant, Jenkins, RabbitMQ
Databases	PostgreSQL, MySQL

Languages

Italian	**Mothertongue**	
English	**Intermediate**	*Professional working proficiency*