

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 was a secure, backup and synchronization service. I mainly worked on the **Open Source** 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