

FEDERICO VISCOMI - MINDFUL SOFTWARE ENGINEER

I have an MSc computer science degree with full marks and honours, a fair amount of experience with software development working at the core business of world class employers and I am passionate about experimenting with new technologies.

CAREER HISTORY AND QUALIFICATIONS

Cisco International Ltd, Staines UK

04/2016 → present

System integration and embedded C and Java engineer. My main task is investigating issues on Sky set-top boxes and propose bug fixes. We make extensive use of Python and Splunk for analysis of machine data to aid issue investigation.

Qualcomm UK Ltd, Farnborough UK

05/2014 → 04/2016

I was a member of the cryptography and security team and I have contributed to designing writing testing and reviewing the following kinds of software: Android applications for showcasing services and libraries to our b2b customers, Android services, Java and JNI libraries, C/C++ libraries such as PKCS11 compliant cryptographic libraries, C/C++ system daemons, trusted applications for Qualcomm's TrustZone based real time operating system, C libraries at the kernel level, Python programs for manipulation of binary files and for collecting analysing and visualising data. Not only have I taken part in the realization of new projects but I have contributed to exiting projects with a large code base as well. On the people management side I was responsible for getting up to speed a new hire.

eBay International Marketing GmbH, Zürich, CHE

09/2013 → 03/2014

Web developer in agile teams. We followed losely a TDD process. We used HTML5, JavaScript and AngularJS for the front-end. The back-end used Java or Scala with the Play framework and was backed by a MySQL database or a MongoDB. Other technologies we used are: REST; TestNG for testing the back-end; Jenkins for continuous integration; Gerrit for code review; GIT as version control system; maven and sbt for build automation; websocket for communication among front-end and back-end.

MSc in Computer Science full marks with honours

09/2010 → 03/2013

Università di Bologna and Freie Universität Berlin

National Research Council of Italy, Pisa Italy

02/2009 → 10/2009

Researcher on semantic web and big data.

BSc in Computer Science full marks Università di Pisa

09/2006 → 10/2009

Updated November 14, 2017.