Francesco Moca

Curriculum Vitae

Via Gigliarelli, 86
06124, Perugia
Italy
✆ +39 (338) 646 3491
☎ +39 (075) 505 2088
✉ francesco.moca@gmail.com
🖰 francescomoca.ml

▬▬▬ Education

September 2016 - Ongoing	**Master degree in Computer Science**, *Università di Bologna*, Ongoing.
Oct 2012–Apr 2016	**Bachelor's degree in Computer Science**, *Università degli Studi di Perugia*, Grade: 105/110.
Sept 2007–July 2012	**Science high school**, *Liceo Scientifico Galeazzo Alessi*, Perugia.

▬▬▬ Thesis

title	*Blockchain: Big Data Analysis*
supervisor	Stefano Bistarelli
description	Web Application used to study the Bitcoin Transaction flow.

▬▬▬ Formation Experience

AppLab (Gen 2013-Apr 2016)	Web Project Incubator, composed by students and professors from University of Perugia. Learned Skills: • Web Design • Programming web applications using HTML5, CSS3, Javascript and jQuery • Communication between client and server using AJAX. I developed the incubator web site during my internship at the university.
Erasmus (Feb-June 2015	In 2015 I spent 4 months in Poland thanks to the Erasmus Program and during this period I attended some courses at the Adam Mickiewicz University in Poznań.
GOMC	During Erasmus period I took part at the "Google Online Marketing Challenge", an opportunity organized by Google for students to experience and create online marketing campaigns using Google AdWords.
Android Apps	During my studies I developed several Android apps, in particular one to find a free classroom within the University and another one helping planning film nights with friends.

Usability and UX	I studied the user-centered development of software and performed a usability evaluation of an existing website (SunReport) and then developed an improved interface prototype using a goal-oriented design approach (CAO = S)

Working Experiences

Mobile App Development	Under commission, I developed a companion app for the "3 Segrets" board game, published by dVGiochi. This app was developed using the Ionic framework (Cordova + AngularJS) to be easily compatible with both iOs and Android

Languages

Italian	**Mother tounge**	
English	**B2 level**	*Certification Cambridge ESOL FCE*
Polish	**A1 level**	*4 month course at AMU university in Poznań (PL)*

Computer Skills

Web Front End	HTML5, CSS3, Javascript, jQuery, AngularJS, d3.js, Bootstrap, AngularJS, Sass, React
Web Back End	PHP, Node.js, SQL, MySQL, PostgreSQL, database NoSQL, OrientDB
Other Languages	C, Java, Python, Android, Scala/Spark, Ionic Framework
Other Libraries	OpenCV, OpenMPI
Multimedia Software	Word, Excel, Powerpoint, Latex, Photoshop, Unity, Blender
OS	Windows, Linux, Mac OS

Activities and Interests

Videogames and Boardgames	Player since I was child, I am a member of "Hydra Games" an association that organizes weekly gaming meetings between the members. I like to see gaming not only as fun but also as a challenge that I have to overcome alone or with other people.
Travelling	I love to visit new cities and new countries not only to see new places but especially to meet and know new cultures.