

Francesco Miscia

Engineer in Computer Science



Date of Birth

23th February 1990

Contact

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[Linkedin://fmiscia](https://www.linkedin.com/in/fmiscia)



[GitHub://fmiscia](https://github.com/fmiscia)



[fmiscia.github.io](https://github.com/fmiscia)

Languages

Italian
English

Interests

Professional:

development, design, mobile,
network, machine-learning,
web technologies

Personal:

sport, mountain, traveling,
cooking

Education

2012–2015 **Master** in Computer Science Engineering [110/110CL]

Università degli studi di L'Aquila, Italy

Development of an IDE for the multi-mode component based software engineering framework

2013

Cisco Network Fundamental certification, L'Aquila

Cisco CCNA Exploration

Basic networking acknowledgment

2009 – 2012 **Bachelor** in Computer Science Engineering [110/110CL]

Università degli studi di L'Aquila, Italy

Mobile Ad-Hoc Networks in emergency context

2004 – 2009 **Diploma** of High School

Liceo Scientifico Alessandro Volta, Francavilla al Mare (CH), Italy

Experience

03/15 - Present **CyberDyne srl - Pescara, Italy** www.cyberdyne.it

Software Engineer

Design and development of Kimeme

09/14 - 02/15

Mälardalen University, Västerås, Sweden

Master Thesis Project

MCORE: an IDE for multi-mode component design

08/2013 - 09/2013

Consel - Consorzio Elis, Roma (Italy)

"School of Future Leader" boot camp student

Boot camp about leadership behaviour

03/2012 - 06/2012

Udanet.eu - Chieti, Italy

Software developer

Android application development

2009 - 2010

WLF Publishing S.r.l - Hacker Journal

Freelance columnist

Computer security articles (numbers 191,192,194)

awards

03/2014 **Startup Weekend, Pescara (Italy)**

2nd classified at the Startup Weekend Pescara

05/2013 **Università degli studi dell'Aquila/AUH**

3rd classified at the Android University Hackathon

Job-related skills

Dev **Java, Javascript, PHP, C++, HTML5/CSS, Eclipse RCP**

O.S. **Linux, Mac, Windows, Android, iOS**

Versioning **Git, SVN**

About Me

Since I was at the high school I've been fascinated from C++ and low level programming. By exploiting a C++ based framework, I developed a 3d-multiplayer first-person shooter. This first experience increased my passion and skills. In that period I developed a keen interest in system security, so I was used to help administrators by catching and solving bugs. During the first years of university I have been concerned on web and mobile development. I've been 3rd classified at the Android University Hackaton in L'Aquila: we had 24 hours to develop an Android Application about "open-data and social participation". As a side effect of the Android development, I increased my Java skills. Team working is my thing, and Git is my favourite versioning system. Software engineering, mobile development and network systems are the three subjects I studied more in depth during my master's degree. I attended courses about wireless and mobile communication learning a lot about 2G, 3G and 4G technologies. Fascinated about Startup, I'm now working as a software engineer for CyberDyne, a very young company which deal with multidisciplinary and multiobjective optimization. I wish so much to increase my knowledge about technology and software design, and I'm always looking for something new to try. It's passion, not work.