

# Francesco Miscia

Engineer in Computer Science



## Date of Birth


23th February 1990

## Contact

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(CH)  
Italy

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## 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

- 06/17 - Present **Freelance Developer**  
Software Engineer - Full-Stack  
*Design and development of Mobile and Web applications*
- 09/17 - present **CyberDyne srl - Pescara, Italy [www.cyberdyne.it](http://www.cyberdyne.it)**  
Software Engineer - Full-Stack - VueJS - Java  
*Design and development of Kimeme calculus core verticalizations*
- 01/17 - 06/17 **BendingSpoons srl - Milano, Italy [www.bendingspoons.com](http://www.bendingspoons.com)**  
Software Engineer - IOS - Swift  
*Design and development of the world's best IOS apps*
- 03/15 - 12/16 **CyberDyne srl - Pescara, Italy [www.cyberdyne.it](http://www.cyberdyne.it)**  
Software Engineer - R&D Full-Stack  
*Design and development of Kimeme. A multi-objective and multi-disciplinary optimization CAE software*
- 09/14 - 02/15 **Mälardalen University, Västerås, Sweden**  
Master Thesis Project - Software Developer  
*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*

## AStory

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 Startups, my jobs experiences have been always related to them and currently I worked as a software engineer at BendingSpoons, a super promising and fast growing company which deals with IOS and Mobile applications and Cyberdyne, a tech company focused on numerical 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.