

Francesco Miscia

Software Engineer



Date of Birth

February 23th, 1990

Contact

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Languages

Italian
English

Interests

Professional:

development, design, app
development, front-end
technologies

Personal:

sport, mountain, travelling,
fitness, cooking

Education

- 2012–2015 **Master** in Computer Engineering [110/110 cum laude]
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 Engineering [110/110 cum laude]
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

- 2020 - Present **Crosstrainingheroes - L'Aquila, crosstrainingheroes.com**
Founder - Senior Software Engineer - React Native - AWS - Node.js - Fitness
*Crosstrainingheroes is an indie mobile apps distributor focused on Fitness, and more specifically, on cross-training.
Hero WOD is the main app.
The app has over 200K downloads and provides over 5K workouts that can be filtered by equipment and movements.*
- 2018 - Present **Blockhaus - Freelance - L'Aquila, blockhauscode.com**
Senior Software Engineer - React - Vue - Typescript - Node.js - AWS
*Blockhaus is a group of talented software engineers.
We develop scalable digital projects for agencies, brands and startups (e.g 99Bros, DotBlue, Confidence Systems, University of L'Aquila, SMC italia, AlturaLabs, MetisLab)*
- 2016 - 2017 **BendingSpoons - Milano, Italy bendingspoons.com**
Software Engineer - IOS - Swift
Design and development of the world's best IOS apps
- 2015 - 2019 **CyberDyne srl - Pescara, Italy cyberdyne.it**
Software Engineer - R&D - Full-Stack - Vue.js - Java - Node.js - Koa - GraphQL
Design and development of Kimeme. A multi-objective and multi-disciplinary optimization CAE software
- 2014 - 2015 **Mälardalen University, Västerås, Sweden**
Master Thesis Project - Software Developer
MCORE: an IDE for multi-mode component design
- 2013 **Consel - Consorzio Elis, Roma (Italy)**
"School of Future Leader" boot camp student
Boot camp about leadership behaviour

2012 **Udanet.eu - Chieti, Italy**
Software developer
Android application development

2009 - 2010 **WLF Publishing S.r.l - Hacker Journal**
Freelance columnist
Computer security articles (issues 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

My-Story

Since I was at the high school I've been fascinated from software development. At that time, by exploiting a C++ based framework, I developed a 3d-multiplayer first-person shooter. This first experience increased my passion and skills. Moreover, In that period, I developed a keen interest in system security, so I was used to help system administrators by catching and solving bugs. During my Bachelor in Computer Science 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. Software engineering, mobile development and network systems were 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. Team working is my thing, and Git is my favourite versioning system. Fascinated about Startups, my jobs experiences have always been related to young environments. Moreover, I have some fitness-related apps published on the Play Store and the App Store that allows me to be updated on the mobile world.

That's me: I'm always looking for something new to try.
It's passion, not work.