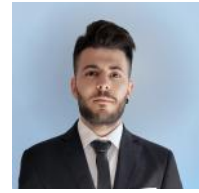# Antonio Rachele

Software Engineer · Date of birth: 14th December 1992, Nationality: Italian

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About me

I am a Software Engineer from Cosenza, Italy. I achieved the Master's Degree in Computer Science and Engineering at the University of Calabria, one of the most prestigious Universities in Italy.

I describe myself as determined and ambitious. I love everything related to computers and technology and I always want to learn new things.

I like to develop Websites as well as Desktop/Mobile Applications.

I can also able to design User Interface, logos and vector illustration.

I am always open to new opportunities and I try to improve myself every day. I can easily integrate and work in a team with passion and proactivity. I strongly believe that teamwork is the key to reach unbelievable results.

Experience

2019–Present **Software Engineer**, *IT Contractor @ Comcast Silicon Valley Innovation Center* ▪ *Software Engineer @ xCal*, Cosenza (CS), Italy, January 2019 – Present.

CSV is a satellite office of Comcast aimed at building innovative new products for entertainment, communications and the digital home. I am currently working in a remote team from Italy to build new products cooperating with colleagues from other locations (New York, Philadelphia, San Francisco). I am part of the team that built xFi Advanced Security, which has been announced as a new service as part of Xfinity xFi at CES 2019 and it is used by thousands of families in the USA. Adopting agile methodologies, I have had the opportunity to be the Scrum Master for some sprints.

Back-end technologies and frameworks used: JavaSpring.

Front-end technologies and frameworks used: React, Polymer, Typescript, Tailwind, and Redux Observable.

Testing technologies and frameworks used: Mocha, Selenium Webdriver, Cucumber.

Tools used for the coordination of development team: Git, Github, Jira, Confluence, Slack.

2018 **Student Internship for Comcast Silicon Valley Innovation Center**, xCal, Cosenza (CS), Italy, June 2018 – April 2019.

Master's Degree Internship at xCal for Comcast

Design and development of a Polymer component testing framework.

Design and construction of a sandbox for web component.

The system was partially integrated in some Comcast's development s software.

Education

2016–2019	**Master's degree in Computer Science & Engineering, Cyber Security(107/110)**, *University of Calabria*, Rende (CS), Italy, October 2016 – April 2019.
	Course subjects: Software Engineering for real-time systems, Theoretical computer science, Formal Languages, Distributed Systems, Optimization and Performance evaluation, Cryptography and Computer Security, Social Network Analysis, CPU Architecture, Artificial Intelligence, Data Mining.
Thesis	*Design and development of a Polymer component testing framework*
Supervisors	Sergio Flesca, Full Professor and Director of Studies at DIMES, UNICAL Luciano Caroprese, Professor at DIMES, UNICAL
Abstract	Design and implementation of a suite for testing web components. The application therefore aims to help the development team in the testing phase of the new components. The intention is to create an environment that consists of a sort of sandbox for components that have already been built or are being developed so that they can test their behavior before release.
2011–2015	**Bachelor's degree in Computer Science & Engineering**, *University of Calabria*, Rende (CS), Italy, October 2011 – November 2015.
	Course subjects: Object oriented programming (OOP) languages, Relational Databases and SQL language, Operating Systems, Telecommunications, Electronics, Statistics, Basic CPU Architectures, Software Engineering.
2006–2011	**High School Diploma**, *Istituto Tecnico Statale per Geometra*, Vibo Valentia (VV), September 2006– July 2011.
	Course subjects: Topography and Photogrammetry, Building Construction, 3D Design and rendering with CAD software.

Hard Skills

Programming	Java, C, C#, Python, Kotlin, Dart, Android Native.
Web	HTML5, XML, CSS3, PHP, Javascript, Typescript, Node, React, JSX, Redux Observable, Polymer, Tailwind.
DBMS	MySQL, Cassandra, PostgreSQL
Design tools	Sketch, Adobe XD, Adobe Illustrator, Adobe Photoshop
Operative Systems	Microsoft Windows, macOS, Ubuntu Linux (Desktop / Server), Kali Linux, Raspbian, Android, iOS.
Tools	Github, Bitbucket, Jira, Confluence, Slack.

Languages

English	Intermediate
Italian	Mothertongue

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Rachele Antonio