Claudio Squarcella

Director of Engineering

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Work Experience

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Research Activity and Formal Education

claudiosquarcella.com
cl@udio dot me
Rome, Italy

Software engineering leader with background in academic research and data visualization. Spent several years working across Europe & the US. Many interests and passions beyond tech. Let's talk for more!

Sysdig / Director of Engineering
MARCH 2023 - TODAY, ROME (ITALY)

Sysdig / Engineering Manager (Senior starting March 2020)
MARCH 2017 - FEBRUARY 2023, ROME (ITALY)

Sysdig / Frontend Software Engineer
FEBRUARY 2016 - FEBRUARY 2017, SAN FRANCISCO (CA)

I quickly moved into management by necessity, and found that I love it. Great journey and opportunity to learn the ropes, grow rapidly, develop a stellar product. All while keeping my teammates happy and productive.

ThousandEyes / Software Engineer
SEPTEMBER 2014 - FEBRUARY 2016, SAN FRANCISCO (CA)

I designed and built tools for network monitoring and troubleshooting. Had lots of fun with topology visualization in D3.js. Did some Java as well.

Nautilus Mediterranean eXchange (NaMeX) / Post-doc
JANUARY 2014 - JULY 2014, ROME (ITALY)

Researched the impact of IXPs on Internet resiliency and performance.

Roma Tre University / PhD in Computer Science and Engineering
2004 - 2014, ROME (ITALY)

Bachelor's + Master's degree with honors, then PhD. Worked in a stellar research group led by Prof. Di Battista. Focused on industry-ready tools to easily explore large Internet topologies and performance metrics.

Microsoft Skype Division / Research Intern
OCTOBER 2013 - DECEMBER 2013, TALLINN (ESTONIA)

Visualized real-world performance metrics in dense networks.

RIPE NCC / Research Intern
OCT 2009 - MAY 2010 and SEP 2011 - FEB 2012, AMSTERDAM (NL)

Visualization of BGP route evolution and K-root server performance.

Center for Applied Internet Data Analysis / Visiting Scholar
AUGUST 2010 - DECEMBER 2010, SAN DIEGO (CA)