



# Dario Cantella

08-10-1997

Master's in Mathematical Engineering

✉ [dariocantella@gmail.com](mailto:dariocantella@gmail.com) · 📞 +39 389 893 7276

📍 Naples, Italy · [in Dario Cantella](https://www.linkedin.com/in/Dario Cantella) 🌐 [Dariocent](https://www.dariocent.com)

## Skills

### Python



### Linux



### Java



### C++



### C



### LaTeX



### MATLAB



## Languages

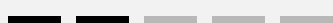
### Italian (Native)



### English



### Spanish



## Other Skills

Problem Solving

Teamwork

Research and Development

Mathematical Modeling

## Summary

Mathematical Engineering student (graduating soon) interested in both research and learning the Cloud/DevOps Engineer profession. Good programming skills obtained in the Bachelor's. Disciplined, a quick learner, very flexible about moving around the world for work. Currently studying the IoT-cloud research scenario for my master thesis and the Azure tools for DevOps.

Available from Sept 2023

## Education

### Cisco Networking Academy

May 2023 - Sep 2023

*Università degli studi di Napoli "Federico II"*

IT Automation, Digital Transformation, Object-Oriented Programming, Network Management, Network Security

### MSc in Mathematical Engineering

Sep 2020 - Jul 2023

*Università degli studi di Napoli "Federico II"*

**Thesis in Information Theory:** IoT-Cloud Networks, a mathematical formulation and approximation algorithms to solve the "Joint optimization of service composition and placement" problem.

**Relevant exams:** Algorithms and Parallel Computing, Computational Fluid Dynamics, Information Theory, Operational Research, Statistical Methods for Industry

### BSc in Computer Engineering

Sep 2016 - Mar 2020

*Università degli studi di Napoli "Federico II"*

**Thesis in Real-Time Operating Systems:** Virtualization Platforms and separation kernels for mixed criticality systems: XtratuM (in Italian)

**Relevant exams:** Operating Systems, Real Time Operating Systems, Computer Networks, Object-Oriented Programming

## Certifications

### Cambridge English Qualification: B2 Level

*University of Cambridge*

## Personal Interests

Running and fitness in general