

# Angelo Catalani

SOFTWARE ENGINEER

23 August 1995, Italy

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## Skills

**Languages** Rust, Python, Java, C/C++, SQL, Shell, Terraform  
**Platforms** Amazon Web Services, Google Cloud Platform  
**Technologies** Kubernetes, Docker, GraphQL, gRPC, Git

## Experience

### Rust Software Engineer - PayDirect

TRUELAYER

Milan, Italy

October. 2021 - Present

### Backend Developer

CLARANET

Full Remote, Italy

October. 2020 - Present

- Implemented event-based microservices for online payments and audit logs.
- Proposed and implemented end to end tests to reduce bugs and accelerate the development process.

### Backend Developer

BENDING SPOONS

Milan, Italy

Sep. 2019 - Sep. 2020

- Implemented reliable data infrastructures and pipelines to retrieve advertising data.
- Implemented a centralized monitoring system from scratch used by more than 7 internal projects.
- Supported the on-boarding and training of a new colleague with the compliments of the Teach-Lead and People-Ops.

## Education

### M.S. Engineering In Computer Science

SAPIENZA UNIVERSITY OF ROME

Rome, Italy

Sep. 2017 - Jul. 2019

- Final Grade: 110/110 with honors.
- GPA: 29.3/30.

### Excellence Program

SAPIENZA UNIVERSITY OF ROME

Rome, Italy

Sep. 2018 - Oct. 2019

- Program for top students (5%) of the faculty of Master in Engineering in Computer Science.

### B.S. in Computer Engineering

SAPIENZA UNIVERSITY OF ROME

Rome, Italy

Sep. 2014 - Oct. 2017

- Final Grade: 110/110 with honors.
- GPA: 29.6/30.

## Publications & Awards

	<b>Hardware-assisted and Deep-Learning techniques for Low-Power Detection of Cardiovascular Abnormalities in Smart Wearables</b> , A. Catalani, I. Chatzigiannakis, A. Anagnostopoulos, G. Akrivopoulou, D. Amaxilatis and A. Antoniou	SmartIoT 2021 Conference
2021		
2019	<b>First Ascent Italy</b> , 3-day retreat celebrating the best Italian students with a degree in Computer Science.	First Ascent Italy