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, Grafana, Prometheus, Docker, GraphQL, gRPC, Git

Experience

TrueLayer   *Milan, Italy*
RUST SOFTWARE ENGINEER - PAYDIRECT   *October. 2021 - Present*

Claranet   *Full Remote, Italy*
BACKEND DEVELOPER   *October. 2020 - October. 2021*
- Implemented event-based microservices for online payments and audit logs.

Bending Spoons   *Milan, Italy*
BACKEND DEVELOPER   *Sep. 2019 - Sep. 2020*
- Implemented reliable data infrastructures and pipelines to retrieve advertising data.
- Implemented a centralized monitoring system from scratch used by internal services.

Education

M.S. Engineering In Computer Science   *Rome, Italy*
SAPIENZA UNIVERSITY OF ROME   *Sep. 2017 - Jul. 2019*
- Final Grade: 110/110 with honors.
- GPA: 29.3/30.

Excellence Program   *Rome, Italy*
SAPIENZA UNIVERSITY OF ROME   *Sep. 2018 - Oct. 2019*
- Program for top students (5%) of the faculty of Master in Engineering in Computer Science.

B.S. in Computer Engineering   *Rome, Italy*
SAPIENZA UNIVERSITY OF ROME   *Sep. 2014 - Oct. 2017*
- Final Grade: 110/110 with honors.
- GPA: 29.6/30.

Publication & Certification

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