Andrea Stella

Personal Data

Date and place of birth: 01/01/2000, Frosinone, Italy
Sex: Male

About me

I am passionate about everything related to computer hardware and software, cryptocurrencies, programming, IoT, Cyber Security and Software Engineering.
I like to push myself beyond my limits, learning constantly.

Contact Details

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Skills

- Go
- Python
- SQL (MySQL, PostgreSQL)
- Java
- Git
- GitHub
- Docker
- Docker-compose
- Linux
- Raspberry Pi
- C
- C++
- UML

Work Experience

Backend Developer – Internship

SeismoCloud | May 2021 - now

SeismoCloud is an Earthquake Early Warning system created and developed at Sapienza, Università di Roma.
My main job was to design and implement the backend for a warehouse system containing historical data from sensors detecting earthquakes.
I coded in Go, working in a team using Git versioning system.

Education & Training

Sapienza Università di Roma
Bachelor's Degree in Computer Science

2018-2021

- Strong Algorithms and Data Structures knowledge
- Computer Networks (TCP/IP stack deep knowledge and Socket programming)
- Fundamentals of Cyber Security (protocols, malware, software security)
- Database skills (MySQL, PostreSQL, MongoDB)
- Most used programming language experience (Python, Golang, Java, C, C++)
- Computer Architectures and Operative Systems
- Computer Graphics fundamentals , working with Open Source library for Ray Tracing engine realization
- Human-Computer Interaction with app mockup realization project
- Software Engineering

Liceo Scientifico e Linguistico di Ceccano
Diploma

2013-2018

- Solid scientific background in Physics, Math, Chemistry

Projects

I constantly manage and upload my projects and my repos on GitHub:
https://github.com/endriu00

Scrutineer Polling Station

Comune di Ceccano | 26th May 2019 - European elections

Comune di Ceccano | September 2020 - Local elections

Modeling for 3D Printers

FabLab | March - May 2017

I worked with Rhino, a modeling software for 3D printers.

Enterprise Simulation

Liceo Scientifico e Linguistico di Ceccano | March - June 2016

In the enterprise simulation program of my school, I was the CEO of an advertising company.