



Federico Zota

Software developer

PERSONAL SKILL

- Keen
- Forward Thinking
- Empathic
- Altruist
- Self Taught
- Focused

SPECIALIZATIONS

- Web Design
- Custom databases
- Design Thinking
- Full Stack
- DevOps
- Pentesting

SKILLS

- Python (Django, Scraping, Telegram Bot, FastAPI, boto3)
- HTML/CSS/JS (jQuery, bootstrap)
- PHP
- C#/ASP.NET/.NET
- C
- SQL
- Linux
- AWS/Terraform/Docker/Kubernetes

LANGUAGES

Italian: Mother tongue
Romanian: Mother tongue
English : Level B2

CONTACT INFO:

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Projects: [GitHub](#)

ABOUT

Geek student with the passion for cyber-security and creating amazing & 'secure' things with technology. Looking always for challenging experiences that let grow my skills. Also I like teaching & helping others to solve problems because it's an opportunity to understand better & strengthen my knowledge.

WORK SUMMARY

MANAGEMENT WEBSITE FOR HELITEC S.R.L.

DevOps | 2022-2023

- Creating web application for managing company projects data/work hours (Django with HTML/JS/CSS)
- DB design
- Deployment (docker compose)

STORM REPLY

Consultant Junior Cloud Engineering | 2021-2022

- Help in maintaining application & services running on AWS.
- Fixing network problems.
- Thinking implementations.
- Monitoring servers.
- Little changes in network infrastructure using also terraform IAC.
- Basic kubernetes managing CI/CD implementation through pipelines for faster code deploying.
- Writing scripts for speeding up processes.
- Incident managing

TUTORING

Basic Web Development Teaching | 2021-2023

- Building and explanation of web application written in PHP, JS, HTML & CSS.
- Teaching basic programming concepts.
- OOP (Object Oriented Programming) & basic data structures.

PROJECTS

Web Development / Automatization processes | 2020-2020

- building telegram bots
- A project written in python for building alert notification

ACADEMIC BACKGROUND

I.C.T.

Polytechnic of Turin | 2022-current

I.T.I. MAJORANA OF GRUGLIASCO (ITALY)

Technical Institute focusing on I.C.T. | 2016-2021

- Graduated with 100/100
- Erasmus+ project (foreign exchange program)
- Degree Project: "Remote Domotic"

PERSONAL PROJECTS / INVOLVEMENTS / HOBBIES

- Telegram Bot for booking seats in Edisu Piemonte study rooms
- RemoteDomotic: Web App for managing IoT devices in your home
- VirusTotal GUI: Desktop App for scanning files through VirusTotal.com API
- [m0lecon beginner CTF](#)
- Hiking / CTF Player/ Chess amateur player / Free runner