

Gabriele Fraracci

Details

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DATE / PLACE OF BIRTH

25/07/1997

Roma

Links

[Portfolio](#)

[GitHub](#)

[LinkedIn](#)

Technologies

Kubernetes

Docker

Ansible

Google Cloud Platform

Atlassian Suite

EFK Suite

Git

Bash

NodeJs

TypeScript

Python

Java

Languages

Italian

English

Profile

Positive attitude, willingness and motivation to engage in new experiences.

Quick learner with great problem solving skills.

Able to effectively self-manage during independent projects, as well as collaborate as part of a productive team.

Education

Graduating, Università degli Studi di Roma "La Sapienza", Roma

SEPTEMBER 2019 – PRESENT

LUG Sapienza, Roma

JANUARY 2019 – JUNE 2019

Semester Unix OS training course by Linux User Group Sapienza.

Employment History

Operations Developer, Redev Technology

JANUARY 2022 – PRESENT

Working in infrastructure environment, closely to technologies like Kubernetes and Gcloud platform. Built and managed the cicd on Atlassian suite.

Software developer, Redev Technology

JUNE 2021 – JANUARY 2022

I work as a backend developer, I took part in several projects actively touching http and mqtt protocols, I also worked closely with kubernetes clusters and I dealt with the transpilation of core libraries from typescript to java

Android developer, private

OCTOBER 2020 – JANUARY 2021

S-Cochlear is an Android application written in Java for audiometric testing. I took part in this project by developing a module for the serial reproduction of frequencies.

Web developer, Meteo Centro Italia, Roma, Terni

DECEMBER 2020 – MARCH 2021

Meteo Central Italy is an association aimed at providing weather forecasts for all of central Italy. I took part in the project by developing a section of the website of the aforementioned association for the collection, analysis and real-time updating of data from the various weather stations.

[Link to the WebSite](#)

Private teacher, Laudes, Roma

MARCH 2020 – PRESENT

for over a year I have been privately teaching mathematics and computer science at the non-profit cultural association Laudes

Personal Projects

- Google Drive Clone

A web application for remote access to Unix File-System (ext4) developed in NodeJs and TypeScript for the back-end, JavaScript and SCSS for the front-end.

[Project](#)

- A*

An interactive application developed in Python and PyGame to visualize how the "A-star" search algorithm works.

[Project](#)

- Maze Generation

An interactive web application developed in JavaScript and P5js to visualize how the "Randomized-DFS" search algorithm works.

[Project](#)

- i3wm-goodies

A configuration library for i3wm-TilingWindowManager on Arch Linux developed in Bash.

[Project](#)

CineMap, university

CineMap is a hybrid application developed for iOS and Android in React-Native for a university project.