# **Daniel Scanu**

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#### Summary

Software & Web developer experienced in many different fields, gained with years of passion and personal projects.

During this time, I was able to perfect my logical and mathematical skills, becoming adept at dividing complicated problems into small tasks and solve them one by one in an organized and methodical way. I believe problem solving skills are essential for a software engineer, and I've made sure to train them frequently.

I like to test myself, I am constantly looking for intriguing challenges and opportunities to further improve and hone my skills.

Thanks to my self-taught experience, I have acquired a remarkable ability to learn new knowledge quickly and independently.

## **Experience**

## **Full Stack Developer**

PianoBit srl • Mondovì 06/2021 - 12/2021

Full Stack Web Developer for PianoBit, working on documental databases (MongoDB) interacting with client-side VueJS front-end, in a Node.js environment.

### Freelancer

07/2020 - 02/2022

Python freelancer with hundreds of customers. I've developed softwares in several fields, from simple data analysis jobs to graphical interfaces and machine learning.

#### **Skills**

JavaScript, VueJS, React, Typescript, Rust, NodeJS, Express, MongoDB, C, SQL, Flask, Python, Moleculer, Git

## **Personal Projects**

#### Sort Visualizer

https://sortvisualizer.com

Web application built in HTML, CSS and vanilla JavaScript that displays information and offers a display of more than 15 sorting algorithms.

### wwwallet

https://wwwallet.app

Web and mobile application to dynamically track and show real-time data about the trend of more than 600 cryptocurrencies, with several charts and visualizations to help managing your cryptocurrency wallet (real or hypothetical) and record (or simulate) trades and investments.

#### My portfolio

https://Myphz.github.io/Myphz

I've developed my own devfolio to showcase my skills and my experience, made with React + Typescript and Rust backend. Check it out for a more interactive description of myself!

## **Education**

## **Computer Science and Telecommunications**

ITIS Mario Delpozzo • Cuneo 06/2022

## Self-taught

I've been interested in computer science ever since I was a kid. I've learnt almost everything by myself for pure interest.

## Languages

English (C1 Level), Italian (Mothertongue)