# **David Pescariu**

# Freelance Developer

davidp-ro.github.io

# CONTACT -

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# **SKILLS**

Flexible and easily adaptable

Team-Player / Collaborator

Problem Solver

# **TECH STACK**

Web: Svelte, Typescript

Mobile: Flutter, Dart

**DB / Analytics:** Firebase

Backend: Python-Flask | Go-Mux

#### **EDUCATION**

# Matematica-Informatica

Liceul Teoretic Lucian Blaga Cluj Napoca 2019 - 2023

#### **AWARDS**

Head of promotion - DpIT 96.51 points

November 2020

1<sup>st</sup> Place - PoliHack

Juniors

December 2020

6<sup>th</sup> Place – Acadnet Nationals

May 2020

#### About me

I am a huge fan of hackathons & Open-Source in general.

Passionate about Computer Vision – one of my projects is to build a model car (1:15 scale) that drives itself, using a Raspberry PI to process the video feed. *GitHub Repo* 

Looking for an internship as a Web / Mobile / Backend Developer, or in Computer Vision.

### **EXPERIENCE**

#### FREELANCE WEB DEVELOPER

Freelance, Cluj-Napoca, RO / December 2020 - Present

- Developing a complete solution for my client's needs, especially mobile-first websites.
- Close collaboration with the clients at every step to make sure that I'm on the right path with their wishes.
- Latest delivered project <u>davinet.ro</u>:
  - Built with Svelte as the framework and Bulma for styling.

#### FULL STACK MOBILE & EMBEDDED DEVELOPER

Academia DpIT & Bosch ECC, Cluj-Napoca, RO / May 2020 – November 2020

 Our team created a product meant to make you feel safe all the time – <u>Safe Signal Repo</u>

#### I worked on:

- Mobile our app (Flutter) especially on the BLE communication (implemented with FlutterBlue) and on the Google Maps & Geocoding integration.
- Backend our API (Flask / MySQL) that was storing data about reports in the user's zone.
- Hardware / Embedded on the CYBLE-222014 BLE Module firmware (ARM Cortex M0) and on the physical design of the bracelet.