


DAVID PESCARIU

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TECHNICAL SKILLS

Web Stack: Svelte & SvelteKit (w/ TS, PostCSS), Tailwind

Mobile Stack: Flutter, Provider, Firebase, Mapbox & Google Maps

Backend Stack: Node.js / Deno (w/ TS) or Golang, PostgreSQL, Supabase

Other Technologies: Auth0, Stripe, HERE, MixPanel, Contentful, Vercel, Netlify

WORK EXPERIENCE

Co-Founder & (Lead) Full-Stack Developer - Prisma

Apr 2021 - Present Cluj-Napoca

- Manage our development team & implement the Prisma App (Flutter), Prisma Websites & Platforms (Svelte/SvelteKit) and all backend infrastructure - public and private facing REST APIs.
- Develop caching systems using HiveDB to decrease the mobile app's startup time by 5 times.
- Implement billing services with Stripe and authentication flows using Auth0.
- Handle CI / CD of our platforms - Front facing platforms on Netlify and backend infra on Heroku / Functions and Firebase or Supabase.

Freelance Web Developer

Nov 2020 - Mar 2021 Remote

- Design & Implement mobile-first web experiences using Svelte suited to my client's needs.
- Increased traffic to their platforms by up to 80%, thus improving their long-term revenue and reach.
- Constantly engaged with my customers to ensure satisfaction.

PROJECTS

Open Reports - *Svelte, Mapbox, Firebase & Supabase, Netlify*

- Web Platform to collect reports from anonymous users to build a database for Prisma.
- Built with Svelte and Mapbox, open source [here](#).
- Do you have an incident to report? Send us one: reports.prisma-safety.com

Event Ticketing System - *Svelte, Supabase, Vercel, bwip, jimp*

- Custom built access control solution for my high school's events, including a batch paper based ticket generator & an online validator Web App.
- Built with Node, Svelte and Supabase (DB & Functions), open source [here](#).

Self Driving Car - *Python, OpenCV, Arduino*

- Built a model self driving car, using a 110 car chassis, that would drive by itself around a small course.
- I'm using the Raspberry Pi 4 with a PiCamera v2, coupled with OpenCV to detect lanes and an Arduino Uno as a motor-controller and supervisor.
- Built with Python and C++, open source [here](#).

EDUCATION

Lucian Blaga High School - *Computer Science & Mathematics*

2019 - 2023

- 1st Place Juniors @ PoliHack Hackathon - 2 times: v11 in Dec 2020 & v12 in Dec 2021
- 1st Place National & International - Applied Informatics Olympiad - Jun 2021
- Mentoured a team of high schoolers for the AstroPi contest & taught a "Flutter for Beginners" course

AWARDS

- Won the IT prize at the "10 for Cluj Gala" (*Gala 10 Pentru Cluj*)
- Head of Promotion / Valedictorian (DPIT Academy) - Oct 2020