

# DANIEL SCANU

Software Engineer & Web Developer | [danielkeq@gmail.com](mailto:danielkeq@gmail.com) | [github.com/Myphz](https://github.com/Myphz)

## Skills

Languages:	Python, JavaScript, TypeScript, Rust, Java, C, C++, SASS, CSS, HTML, SQL
Technologies:	Vue, React, NodeJS, Vite, Express, Rocket, MongoDB, GraphQL, NextJS, Astro, Flask, Git, Linux, Shell, Svelte, Strapi, Zustand, Tailwind CSS

## Professional Experience

Senior Front End Developer – Developer team	San Francisco, USA (remote)
<b>ContinuumLab</b>	Nov 2022 - Current

Venture firm focused on startup innovation, incubation, and investment

- Develop & architect web interface for **social media platform**
- Set up back-end communication with **Strapi CMS using GraphQL**
- Display **real-time data with SSE and WebSockets**
- Integration with **auth providers** such as Keycloak
- **Lead developer team with success**

Full Stack Developer – Back office team	Trondheim, Norway
<b>Way AS</b>	Aug 2022 – Jun 2023

Simulator-based driving school

- Handle users' data with **real-time GraphQL queries & mutations**
- Architect and build **booking & payment infrastructure** with custom interface
- Develop **front-end interface** from Figma design sketches & design system
- Create **cross-platform mobile student app** to automatically handle bookings & payments
- Set up **administration pipelines** to handle automatic app versioning and building
- Integration with **payment providers, Google Firebase** and **Google Cloud** platforms
- **Helped company business growth**

Software engineer – Python tutor	Worldwide (Remote)
<b>Freelancer</b>	Jan 2018 – Current

Programmer and private tutor

- Work for **hundreds of private customers** all over the world
- Advanced **tutoring sessions** about Python and general computer science concepts
- **Hundreds of 5-star reviews**

Full Stack Developer – Developer team	Italy (remote)
<b>pianobit s.r.l</b>	Jun 2020 - Jul 2022

NodeJS Full Stack web application development – SaaS company

- Built **back-end microservices architecture** with custom authentication system and cryptography solutions
- Led project to develop **front-end** interface with Vue and Vuex for file sharing
- Contributed to **real-time** trading application, handling socket connections and real time feeds
- **Result in 100% satisfaction from customer**

## Projects

<b>Freelancer website</b>	<a href="https://ddaniel.dev">ddaniel.dev</a>
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My freelancing website to reach out to new clients

- Astro, SASS, Express

<b>Personal portfolio</b>	<a href="https://myphz.github.io/Myphz">myphz.github.io/Myphz</a>
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My personal website, to showcase my skills and projects

- React + Typescript, Rust + Rocket, SASS

<b>wwwallet</b>	<a href="https://wwwallet.app">wwwallet.app</a>
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Cryptocurrency trading & investments tracking web and mobile app, updated real-time

- Vue + Pinia, Express, MongoDB, SASS

<b>Sort Visualizer</b>	<a href="https://sortvisualizer.com">sortvisualizer.com</a>
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Web application to display and animate 15+ sorting algorithms

- Vanilla JavaScript, Flask, CSS

## Education

ITIS Cuneo Delpozzo – Computer Science and Telecommunications	Italy
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