

DANIEL SCANU

Full Stack Developer | Amsterdam | danielkeq@gmail.com | [Website](#) | [GitHub](#) | [LinkedIn](#)

Skills

Languages:	TypeScript, JavaScript, Python, HTML, CSS, SQL, C, SASS & SCSS, Bash
Front-End Technologies:	React, Next.js, Vue, Svelte, SvelteKit, Zustand, Vite, Astro, Tailwind CSS, shadcn
Back-End / DevOps:	NodeJS, Supabase, Firebase, Express, Strapi, MongoDB, RESTful & GraphQL APIs, Apollo, Flask, Git, Linux

Professional Experience

ContinuumLab	San Francisco, USA (remote)
Senior Front End Developer	Nov 2022 - Current

Venture firm funding AI workflow platforms to cut Fortune 500 companies' R&D costs

- Architect and own an enterprise AI-workflow platform (**Next.js**, **Tailwind**) piloted in Fortune 500 R&D labs
- Build a custom real-time, multi-user **canvas system** with dynamic elements and advanced user interactions
- Use **GraphQL** (Strapi) APIs and **SSE/WebSockets** to stream live model inference
- Integrate both **public LLMs** and **proprietary models** into modular workflow nodes
- Own **Keycloak SSO** and complex custom auth flows with cookie management
- Lead a team of 4 developers, improving PR code review efficiency and delivering features ahead of schedule

Way AS	Trondheim, Norway
Full Stack Developer	Aug 2022 – Dec 2022

Simulator-based driving school

- Handled users' data with **real-time GraphQL queries & mutations**
- Architected and built **booking & payment infrastructure** using **microservices** with **Apollo server**
- Developed **Vue 3 + React Native** front-end interface from Figma design sketches & design system
- Set up **DevOps** practices with **automatic CI/CD pipelines** to handle automatic app versioning and building
- Integrated with **payment providers**, **Stripe**, **Google Firebase** and **Google Cloud** platforms
- Booking & payment micro-services process **~500 reservations/month** via **Apollo Server**

pianobit s.r.l	Italy (remote)
Full Stack Developer	Jun 2020 - Jul 2022

NodeJS Full Stack web application development

- Built **back-end microservices architecture** with custom authentication system and cryptography solutions
- Led **Vue/Vuex front-end** for secure **file-sharing portal**, cutting upload time by ~50% versus legacy app
- Contributed to **real-time** trading application, handling web socket connections and real time feeds

Software engineer – Python tutor	Worldwide (Remote)
Freelancer	Jan 2018 – Jul 2020

Programmer and private tutor

- Provided advanced **tutoring sessions** about Python and general computer science concepts
- Built personalized, project-based learning plans that guided recurring students from basic to advanced skills
- Delivered **250+ Python tutoring sessions** (4.9/5 avg rating) for clients in 15 countries

Projects

Personal portfolio	ddaniel.dev
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My personal website, to showcase my skills and projects

- React + Typescript, Rust + Rocket, Tailwind CSS

Voyalog	play.google.com
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Android app to manage & organize trips, with cloud storage and sharing features

- SvelteKit + Typescript, Supabase, Tailwind CSS

wwwallet	wwwallet.app
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Cryptocurrency trading & investments tracking web and mobile app, updated real-time

- Vue + Pinia, Express, MongoDB, SASS

Sort Visualizer	sortvisualizer.com
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Educational web application to display and animate 15+ sorting algorithms

- Vanilla JavaScript, Flask, CSS

Education

ITIS Cuneo Delpozzo – Computer Science and Telecommunications	Italy, 2018
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