

# Kevin Agyeman

I have always been passionate about tech and entrepreneurship, I have been working in these sectors for years and I am motivated to learn new technologies in these areas.

## Work Experiences

### Software Engineer · **Avaloq Sourcing (Switzerland)** Jul. 2025 — Present

- **Work location:** Bioggio, Tessin, Switzerland (Hybrid)
- Digital AMS/L2 - Ebanking & Mobile Team
- Collaborating with **internal teams and banking clients to ensure the stability**, performance, and continuous improvement of digital platforms.
- Enhancing internal tools and scripts to automate operations, improve monitoring, and support incident analysis.
- Conducting **technical analysis of bugs and anomalies**, including log analysis, code review, and active contribution to bug fixing and patch delivery.

### Software Engineer · **APKAPPA srl** Nov. 2024 — Jun. 2025

- **Lead Frontend Developer** on a large scale project in the public administration area
- **Kick-off and Infrastructure Design** of the whole project (**Micro Frontend architecture**)
- Micro Frontend infrastructure development (**Single SPA, Webpack Federation, Vite with Vite federation, React**)
- Project preparation for subsequent onboarding (40+ developers)
- React frontend development with **shared states between Micro Frontends** (event sharing)
- Collaboration with internal team on project (AGILE)

### Software Engineer · **Freelance** 2016 — Present

- Frontend development (**React, Angular, Next.js, Vite, TypeScript, Micro Frontend (single SPA, module federation, vite federation, architecture and Testing)**)
- Backend development (**Node.js, Express, REST APIs, Ruby on Rails, TDD**)
- Collaborated with companies, partners and public administration on medium-large projects

### Software Engineer · **ACCUDIRE srl** Jan 2023 — March 2024

- **Led the development** of the frontend with **TypeScript / Angular (Container pattern)**
- Made decisions on the **UI and UX** for the end user
- Followed backend development in **Ruby on Rails and unit testing (TDD)**
- Collaborated with colleagues using the **AGILE** methodology
- Conducted code reviews with **GitLab**
- Worked in a hybrid environment (3 days in office, 2 remote)
- Provided direct assistance to partners and customers

### Web Developer / Graphic Designer · **ELP SA (Switzerland)** 2020 — 2024

- Restyled and Developed **Borsaefinanza.it** website (**Wordpress, PHP**)
- Designed newsletters with **InDesign** and **Illustrator** (**Vontobel, BNP paribas, Unicredit**)
- Web Developing and Graphic Designing

### CMS Developer and SEO Specialist · **Freelance** 2016 — 2022

- Developed **Over 100 Websites** developed with **WordPress**, Woocommerce etc...
- Projected with most popular **CMS** (Drupal, Wix, PrestaShop, Shopify etc..)
- Tracked analytics with tools: **Google Analytics**, Hotjar
- **SEO** website optimized and **SEA (Google Ads)**
- **Plugin developing (PHP)** and bug fixing

### Web Developer / Co-founder · **Veronacovid.it** 2019 — 2022

- Developed a web application to help my city (Verona, Italy) analyze Coronavirus data  
The site became the most visited in Verona, receiving several national media [interviews](#)
- Developed the web app with **React, TypeScript, and Firebase**
- Managed relationships with journalists and public bodies

### Web Developer / Co-founder · **Otelsy** Sept 2017 — Oct 2018

- Founded a startup in the hotel industry to simplify the check-in process
- Led web app development with **PHP, HTML, CSS, and Bootstrap**

**Location:** Lugano, Tessin, Switzerland

**(available to relocate)**

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**LinkedIn:** linkedin.com/in/kevinagyeman/

**GitHub:** github.com/kevinagyeman

## Education

Bachelor's degree in **Computer Science** · Università degli studi di Verona 2022

Diploma in **Graphics & Communication** · Istituto Salesiano San Zeno 2017

## Development Skills

**Frontend:** Next.js, React, Angular, TypeScript, JavaScript, Tailwind, Bootstrap

**Backend:** Node.js, Java, Python, Ruby on Rails, PHP, Firebase, Supabase, REST APIs

**Database:** PostgreSQL, MySQL, MongoDB, Firebase, Supabase

## Courses

**Blockchain Course** — Sept 2023

Completed a blockchain training plan by Ifin Sistemi S.R.L., Padua, covering fundamental concepts such as cryptography, hashing, digital signatures, and encryption algorithms.

## Selected Projects

### IconVect - AI

Web application for generating vector images (SVG) using artificial intelligence

Developed both frontend and backend (**Next.js 15, React, TypeScript, and Postgres**)

Built a modern and interactive interface (Tailwind CSS and Shadcn UI)

Integrated client-side and server-side data fetching using tRPC and React Query

Implemented SSR, SSG, and ISR components and features to maximize performance and flexibility

Integrated **AI APIs (Gemini, OpenAI)** for SVG generation

<https://iconvect.com/>

### useReactHook

Web application offering a large collection of custom React hooks with documentation and usage examples

Developed both frontend and backend (**Next.js 13, React, TypeScript, MySQL**)

Built a modern and interactive interface (Tailwind CSS, Shadcn UI)

Integrated documentation support using Markdown files (MDX)

Implemented SSR components and features

<https://usereacthook.com/>

More projects: <https://kevinagyeman.com>

## Languages

**Italian** - Native

**English** - Professional proficiency

## Extra

Mar 2024 — Oct 2024. Lived in USA - New York City and New Jersey for work networking.