

Kevin Agyeman

Software Engineer with years of professional experience. Skilled in delivering high-quality solutions through problem-solving, teamwork, and continuous learning to meet client needs and project goals effectively.

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 • 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

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

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, Django, Fast API,

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

LLM Fraud Detection API

FastAPI fraud detection using rule-based + Llama 3.2 LLM ensembles with explainable AI.
[/llm-fraud-detection-api](#)

IconVect - AI

AI SVG generator built with Next.js 15, React, TypeScript, Postgres, tRPC, and Gemini/OpenAI APIs. iconvect.com

Baby Claude

Claude-powered Python coding agent with file tools and conversation history. [/baby-claude](#)

useReactHook - React Docs

Custom React hooks library with MDX docs on Next.js 13, TypeScript, MySQL, and Tailwind.
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.