

Silvio Schmidt

Senior Product Engineer

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PROFILE

Product engineer, 10+ years across e-commerce, HR tech, advertising, and regulated multi-tenant platforms — plus one B2B SaaS product built and run solo since 2020. Owns features end to end, from theming and multi-tenant architecture to GraphQL platforms and full product ownership across architecture, security, and analytics. M.Sc. Electrical Engineering (KIT); moved into web by proving fast ramp-up on an unfamiliar stack.

EXPERIENCE

Senior Frontend Engineer — Whiskey Tango Foxtrot GmbH · Aug 2023 – Present · Hamburg (Remote)

- Built interactive `Next.js` apps for lottery/insurance clients (scratch cards, in-game guidance) and multi-tenant CMS architectures.
- Designed a multi-brand monorepo platform with `Turborepo`, cutting new-brand rollout from months to ~a week and new product forms from weeks to 1–2 days.
- Drove the company's `Astro` website, applying my Loopy Demos migration experience.

Frontend Engineer — Shopify · Jan 2022 – Aug 2023 · Remote

- Built B2B/B2C checkout flow features (theming, multi-tenant setups); wrote RFCs and steered a feature team's technical direction.

Senior Frontend Engineer — NEW WORK SE (XING) · Jan 2018 – Dec 2021 · Hamburg

- Helped migrate registration/login from `Perl` to `React` and overhauled the settings app (`GraphQL` – aggregated) across a 60+ app platform.

Frontend Developer — Jung von Matt · May 2017 – Dec 2017 · Hamburg

- Delivered frontend work across concurrent client projects (BMW, Kia, Mont Blanc).

Frontend Developer — minubo · Oct 2015 – Apr 2017 · Hamburg

- Joined with an EE/CS background and no web experience; proposed and delivered a 3-month trial that converted to a full-time offer.

SKILLS

`TypeScript` `React` `Next.js` `Astro` `SolidJS` `Node.js` `GraphQL`

EDUCATION

M.Sc. Electrical Engineering and Computer Science — Karlsruhe Institute of Technology (KIT) · 2013 – 2015 Focus: Biomedical Engineering, Signal and Image Processing.

Thesis: automatic object localization and segmentation on 3D transesophageal echocardiography images, using machine learning and probabilistic methods in Python.

FEATURED PROJECT

Founder, Product Engineer & Operator — Loopy Demos · 2020 – Present

- An interactive demo platform for guitar/bass gear manufacturers — built and operated solo since 2020, full stack from architecture to analytics.
- Migrated the live site single-handedly from `Gatsby + React + Styled Components` to `Astro + SolidJS + Tailwind` — by hand, no AI assistance.
- Built a fully themeable embed widget that clients drop into their own product pages with no visual seam.
- Paying clients include Orange Amplification, MXR, JHS Pedals, and a roster of smaller boutique brands.