

Luca Félix

Bridging design and engineering to create clean, fast, and human-centered software experiences.

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Experience

Working Student · **Bosch** · Mar 2023 - Present

- Developed new digital products in AI, language models, knowledge graphs, supporting research and doctoral work.
- Since Q2 2024, lead developer and architect of a design system used by 70+ developers department-wide.
- Built component library, Storybook, documentation, CLI tools, CI/CD pipelines, package publishing, and template projects - driving a major success in team efficiency and consistency.

Full Stack Developer Intern · **Life Emotions** · Aug 2021 - Oct 2021

- Developed an energy monitoring system based on Home Assistant OS for high-end smart homes.
- Delivered a working solution that improved client insights into energy use and smart home integration.

Electrician Intern · **Elektro Schneider** · Mar 2021 - Apr 2021

- Hands-on experience into the work of electricians in energy and building technology
- Worked across various areas of the electrical trade, including installation and maintenance tasks
- Demonstrated reliability, strong work ethic, and excellent collaboration with colleagues

Education

Bachelor Internert of Things - **Hochschule für Gestaltung**

- Gained extensive experience solving real-world design and software challenges through hands-on projects
- Excelled in team-based collaboration, contributing to multidisciplinary group work across semesters
- Developed strong communication and coordination skills while working on user-centered, practical solutions

Abitur - **Deutsche Schule Lissabon**

- Focus subjects: Physics, Computer Science, Maths

Skills

Programming Languages

Javascript, Typescript, HTML, CSS, Sass, Python

Libraries & Frameworks

React, Next.js, Astro, Tanstack, Node.js, React-Hook-Form, Tailwind CSS, Zod, Vite, NeonDB, Framer Motion, Drizzle

Tools & Platforms

Git, Github, Vercel, Supabase, Adobe Creative Cloud, Docker, Storybook, Figma, VS Code

Projects

Survey

A web platform for creating and sharing customizable surveys with real-time response analysis, privacy controls, and a modern, responsive interface.

Power Flow Card Plus

A power distribution card for Home Assistant. Animated and extremely customizable.

wattguard

Realtime mobile app for insights on power usage of homes with money saving at the core.

Languages

German (native),
Portugese (native),
English (fluent),
French (good command),
Spanish (basic communication)

Interests

energy efficiency, renewables, cycling, running, exploring nature, filmmaking, photography