

Luca Félix

Design system architect and frontend developer.
Bridging design and engineering to create clean, fast
and human-centered software experiences.

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Experience

Working Student · **Bosch** · Mar 2023 - Aug 2025

- 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

Gained hands-on experience in electrical installation and maintenance, developing strong problem-solving and teamwork skills in a fast-paced environment

Education

Bachelor Internet of Things · **Hochschule für Gestaltung** · July 2025

- 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** -

Graduated July 2020

- 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 (Next.js, Postgresql, Tailwind)

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 (Typescript)

A power distribution card for Home Assistant. Animated and extremely customizable. **529k+** downloads.

wattguard (React Native, REST APIs)

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

Languages

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

Interests

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