# ELISA BURGHARD

Experienced software engineer passionate about building products that bring real value to customers. I love tackling complex problems through code and am eager to make a meaningful impact with a mission-driven company.

**in.** elisaburghard   **○** codersquirrelbln   **⌂** portfolio   **✉** codersquirrelbln@gmail.com

## PROFESSIONAL EXPERIENCE

**Software Engineer** at Threaded, *April-Aug 2025, Python, Django, JavaScript, React, PostgreSQL*
- Developed end-to-end functionality with AI components for a manufacturing SaaS application.
- Built interactive dashboard elements to visualize and filter complex data, enabling users to gain insights and make informed decisions.
- Implemented reusable UI components with MUI to establish a consistent design system and streamline frontend development across the app.
- Improved media handling and AI chatbot interaction by integrating Cloudinary uploads and enabling media access for AI-driven workflows.
- Increased frontend test coverage by ~10% through Cypress and unit test enhancements, enabling faster, more reliable deployments and reducing post-release bugs.

**Software Engineer** at Zaikio, *2020 - 2024, Ruby on Rails, PostgreSQL, Stimulus/Turbo, Sidekiq*
- Developed and maintained key features for multiple cloud-based SaaS applications, digitizing the printing industry.
- Integrated Stripe for seamless payments, a user onboarding wizard, and improved 2FA security, leading to faster payment processing and a more secure user experience.
- Designed and implemented reusable frontend components for an in-house library, improving efficiency across teams.
- Enabled users to self-identify and debug issues by displaying API flow data, reducing support requests.
- Worked in cross-functional teams to shape features from concept to implementation, aligning technical execution with product vision
- Initiated a bi-weekly developer sharing hour, fostering a culture of knowledge sharing and collaboration.

**Teaching Assistant** at Le Wagon Coding Bootcamp, *2020*
- Provide one-on-one support and mentorship to students on their learning journey.
- Carry out code reviews and support students' Capstone project development.

**Owner** at Restoration Workshop Burghard, *2012-2019*
- Built a successful business offering conservation services for private clients and institutions such as the Pergamon Museum in Berlin, specializing in antique furniture with mixed materials, murals, and organic materials (eg. mummies).

## EDUCATION

**Le Wagon Coding Bootcamp**, *2019*   *Ruby, Ruby on Rails, JavaScript*

**University of Applied Science**, Hildesheim   Art Conservation(**M.A.**), *2012*   Art Conservation(**B.A.**), *2009*

## SKILLS

**Languages & Frameworks** Ruby, Ruby on Rails, Python, Django, JavaScript, Vue, React, Stimulus/Turbo, ViewComponent, MUI, HTML, CSS, Tailwind

**Testing** Rspec, Minitest, Cypress, Capybara

**API & Integrations** REST APIs, OpenAPI, Cloudinary

**Data & Backend Systems** PostgreSQL, Elasticsearch, Sidekiq

## LANGUAGES

German, English, Spanish, Italian