# **LUKAS CORBITT**

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#### **PROFILE**

Software engineer specializing in building scalable and impactful applications across diverse industries, including aerospace innovation, e-commerce, and more, with a strong ability to adapt to varied technical challenges.

#### **EXPERIENCE**

#### Software Engineer, Urban Sky; Denver, CO (Hybrid) — 2024-2025

- Developed and maintained scalable React applications for real-time mission management and data visualization.
- Created and optimized APIs using NestJS, TypeORM, and PostgreSQL to support multi-tenant data access and device communication.
- Implemented access control mechanisms, including authentication strategies and feature flag management.
- Wrote end-to-end tests using Playwright to ensure application stability.
- Collaborated with stakeholders to define feature requirements and improve user experience.

#### Software Engineer, HODINKEE; Manhattan, NY (Remote) — 2021-2023

- Lead the technical effort for Hodinkee Insurance's jewelry expansion, driving planning and launch to deliver over \$1M in coverage within the first month.
- Developed key platform features including client onboarding, fraud detection, and third-party API integrations using Ruby on Rails, PostgreSQL, and React.
- Improved critical components of the Editorial platform, improving search functionality, content management, and procurement workflows.
- Redesigned Hodinkee's e-commerce Shop and other user-facing platforms, translating prototypes into responsive, high-quality user experiences.
- Utilized DataDog for monitoring, RSpec for testing, and ConfigCat for feature flag management to ensure stability and controlled feature rollouts.

## Software Engineer, Spectora; Denver, CO (Remote) — 2020-2021

- Developed and maintained a web platform using Ruby on Rails, PostgreSQL, and Vue.js to improve home inspector efficiency and streamline homebuyer decisionmaking.
- Built CRM tools to enhance customer interactions and automate administrative tasks.
- Expanded integration and unit testing with RSpec and Cypress.js, improving application reliability and reducing bug reports.

## Software Engineer, Zestful; Denver, CO (Hybrid) — 2020-2020

- Developed HR products through the software lifecycle, from gathering requirements to deployment, leveraging Ruby on Rails and PostgreSQL.
- Optimized application performance and scalability by addressing bottlenecks and implementing solutions to support growing user demands.
- Worked closely with design and product team members to discuss and refine feature requirements and iterations of the UI/UX.

#### Software Engineer, Trace First; Fort Collins, CO — 2019-2020

- Built and maintained a suite of integrated Ruby on Rails applications, providing custom solutions for state agencies.
- Wrote algorithms for data extraction and validation from complex legal certifications as part of an ETL pipeline.
- Collaborated with USDA committees to define standardized XML schemas for secure interstate data sharing.
- Created REST APIs to facilitate seamless communication between independent applications within the TraceFirst ecosystem.

#### **EDUCATION**

Lee's Summit High School; Lee's Summit, MO — 2007-2011

## **SKILLS**

APIs, ArcGIS, AWS, Bootstrap, Cursor, CSS, Cypress, Data Modeling, DataDog, Docker, Figma, Git, Heroku, HTML, JavaScript, Jira, jQuery, Linear, MysQL, Node.js, Notion, NestJS, Next.js, Playwright, PostgreSQL, Postman, ReactJS, React/Tanstack Query, Redis, Rails, Ruby, RSpec, StimulusJS, Tailwind, TypeORM, TypeScript, Vue.js, Websockets