

# LEE CATTARIN

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## PLATFORMS ENGINEER

Design-oriented platforms/infrastructure engineer with a well-rounded background in algorithms, UI/UX, observability, databases, and accessibility. Consistent customer focus with strong communication skills and a passion for sharing knowledge.

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## TOOLKIT

- Git, bash, and the terminal
- Containers and Kubernetes
- Terraform, Bicep, and infrastructure deployment
- GitHub Actions and other pipelines
- HTML/CSS, Javascript, and UI/UX design
- Languages like Go, C, and Python
- Accessibility knowledge and thoughtful design

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## EXPERIENCE

**Microsoft**, Redmond, WA

**August 2018 – July 2025**

### **Software Development Engineer I & II**

Worked on green- and brown-field projects with customers, solving emerging problems in infrastructure, devOps, and LLM/human interaction. Wrote reports on product feedback to relay to product teams and improved documentation.

- Contributed UI/UX and algorithm design to a new human-in-the-loop approach to LLM form automation, ensuring both that content was effectively reviewed and that auditing was smooth.
- Deployed and configured Kubernetes for many scenarios, handling monitoring and observability, scaling, traffic routing, security and policy, Windows container support, KEDA implementation and usage, and more.
- Maintained team working agreements to ensure team unity and consistency. Shaped team processes and documentation to improve clarity and speed up onboarding.
- Improved Azure and open source documentation with new, updated, and corrected information.
- Coached multiple learning-oriented hackathons to ensure broader community understanding and adoption of Azure services.
- Presented to groups of 10-100 on backend accessibility and queer/trans education.

**Riverside Refuge Studio**, Vashon, WA

**October 2023 – Present**

**Co-owner and artist**

Maintains website, storefront, and inventory for a diverse set of artistic goods. Communicates with a range of customers, both digitally and in-person.

- Designs and creates art/crafts in a variety of mediums ranging from visual to functional.
- Presents work in several art shows, including Stanza 2024 (a collection of nonbinary artists and poets), and Seattle Erotic Art Festival 2025.
- Runs booths at art fairs and hosts a studio for VIVA Art Studio Tours.

**Rensselaer Polytechnic Institute**, Troy, NY

**September 2015 – December 2017**

**Undergraduate Programming Mentor**

Helped students debug and develop in Python and learn core programming concepts.

Developed daily quiz material and graded exams.

**Microsoft**, Redmond, WA

**June 2017 – August 2017**

**Software Development Engineering Intern**

Developed a chatbot add-on for the Azure Android application.

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**PROJECTS**

**FediZineFest** ([fedizinefest.fyi](https://fedizinefest.fyi))

**December 2023 – Present**

Creates and runs a global event for zine artists on the fediverse (Mastodon), now in its second year with plans for a third. Coordinates website, physical material shipping and logistics, payment, and marketing for a 40–50 person project.

**Rescue Trans Rescue**

**2024**

Created a digital art exhibit and sale to raise money for charity. Coordinated ~30 artists to contribute physical and digital work as well as a collaborative sticker sheet. Raised ~2.3k for Trans Rescue.

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**EDUCATION**

**Bachelor of Science – Computer Science**

Rensselaer Polytechnic Institute, Troy, NY