




# Claire Koval

Software Engineer

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## EXPERIENCE

### Embark Veterinary — Senior Software Engineer

November 2021 - Present

**Promoted twice:** *Software Engineer I* → *II* (Apr 2023) → *Senior Software Engineer* (Oct 2025)

- Contributed to development of AI-driven tools, leveraging Python and AWS services to generate content for customers.
- Led development of internal and customer-facing platforms to support customer support and logistics.
- Partnered with product and design to deliver features that improved customer onboarding and engagement.

### VoltServer, Inc — Software Engineer

June 2020 - November 2021

- Implemented core embedded application features to improve hardware management software, enabling more reliable control of Digital Electricity™ power distribution systems.
- Collaborated cross-functionally with hardware engineers to deliver features aligned with product release cycles, helping accelerate time-to-market for new devices.

*Previously worked as Engineering Intern in summer 2019.*

### Rochester Institute of Technology — Teaching Assistant

January 2019 - May 2019

- Reviewed student work for the writing-intensive course Interaction, Immersion, and Media Interfaces.

### Bottomline Technologies — UI Development Intern

May 2018 - August 2018

- Handled codebase refactoring.
- Increased unit test coverage.
- Assisted in adherence to WCAG accessibility standards.

## SKILLS

### Development

#### Languages & Frameworks

TypeScript/JavaScript, Python, Node.js, React, Next.js, GraphQL, HTML, CSS, SASS

#### Cloud & Infrastructure

AWS (Lambda, S3, Cloudwatch, CloudFormation, AppConfig), CI/CD (GitHub Actions, CircleCI), Docker

#### Testing & Quality

Jest, React Testing Library, Mocha, Chai, accessibility (WCAG compliance), Metabase

### Design

Figma/Figjam, Adobe Creative Suite, Affinity Suite, Autodesk Maya

### Workflow

Git, Miro, Agile, Scrum, Kanban, Google Suite, Microsoft Suite, Atlassian Suite

## EDUCATION

### Rochester Institute of Technology

BS New Media Interactive Development

Summa Cum Laude

Minor in Advertising and Public Relations

## HOBBIES

Rock climbing

Hiking

Cooking

Piano