

KATY WELYCZKO

SOFTWARE DEVELOPER

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📍 Louisville, Colorado
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Driven puzzle master and skilled coder with a passion for tackling complex problems and mastering new languages. Possessing strong analytical skills, a process-oriented mindset, and extensive experience in API integration and testing through rigorous QA practices. Demonstrated success in driving process improvements and maximizing efficiency as a technical project manager for over 5 years.

Skills

LANGUAGES

Typescript
HTML5
CSS3
JavaScript
SCSS
Ruby
SQL
Java
Python

TOOLS & FRAMEWORKS

Agile Development
Git
React
Ruby on Rails
Docker
GraphQL
AWS
GCP

SPECIALTIES

Debugging
Unit Testing
Web Development
OOP
Data Structures

Employment

Sunrun

Software Engineer

Remote
Nov. 2022 to Current

- Proficient in React: Develop and maintain high-performance user interfaces using React, leveraging hooks, context, and component lifecycle methods.
- Expert in TypeScript: Utilize TypeScript to create robust, type-safe codebases, enhancing code quality and reducing runtime errors.
- Component Design: Design and build reusable, modular components following best practices in component-based architecture.
- Responsive Design: Create responsive and accessible web applications using modern CSS frameworks like Emotion.
- API Integration: Integrate RESTful and GraphQL APIs to fetch and manage data, ensuring smooth data flow and synchronization across the application. Fluent in AWS and creating new lambdas and functions through CLI.
- Testing: Writing unit and integration tests using tools like Jest and React Testing Library to ensure application stability and reliability.

Eggplant Software (a Keysight Product)

Software Engineer

Boulder, CO
June 2019 to Oct. 2022

- Delivered a pixel-perfect UI interface in React/Typescript for DAI Eggplant Cloud Software
- Worked with UX designer regularly to improve usability and brainstorm new ideas
- Launched new features and performed maintenance on Eggplant Manager Software in Ruby
- Accelerated an agile process for the Eggplant Functional team as Scrum Master

Apto

Software Engineer

Denver, CO
May 2018 to Apr. 2019

- Built a new custom integration for the product through the Mailchimp API
- Delivered feature work using React and GraphQL
- Unit tested features using Jest and Mocha
- Wrote end to end automation tests in Java

Voltage Advertising & Design

Digital Producer

Louisville, CO
Feb. 2017 to July 2017

- Coordinated \$5k - \$100k web and design projects for clients such as Reebok and Urban Mattress, with QA for all deliverables
- Facilitated agile workflows with several clients concurrently, including budget updates and presented at weekly meetings with aggregate updates

Crocs

Associate Producer & QA Lead

Niwot, CO
Nov. 2012 to Jan. 2017

- Managed go-to-market process within Basecamp, utilizing a combination Agile/Waterfall PM methodology
- Completed QA for on-site assets in HTML format through Sublime Text and Demandware

Education

Turing School of Software & Design

August 2017 to April 2018

Logged over 2000 hours with emphasis in Ruby on Rails and JS applications consuming APIs

Ohio University

BA Women's Studies & Film 2005

Emphasis on writing and criticism

Activities

Turing School Student Advocate · Leader in Imposters Lunch & Armstrong Posse Lead

Facilitated group therapy sessions and coaching to overcome Imposter Syndrome. Helped students achieve success by fostering student support with mentorship opportunities.

Girls Who Code - Louisville, CO Chapter · Co-founder and instructor

Taught 7-12th grade girls coding skills through games and real life applications, at the local library

Girl Develop It · Member - Boulder/Denver Chapter

Participated in classes and meet-ups to promote women in technology

The Louisville Fiber Artists · Moderator and Founder

Weekly knitting and crochet group for women of all skill levels