

# Beth Wilson

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*Software Developer Front End | Former Senior QA Engineer*

## SUMMARY

Professional Software Developer with a background in agile methodologies to build innovative products efficiently and effectively, leveraging quality assurance engineering and testing, resulting in escalating end-user experience and satisfaction.

- Conceptualize and develop multiple projects with a focus on front-end development to build end-user-facing applications using JavaScript fundamentals, HTML, and CSS, quickly executing **12+** projects within 6 months.
- Cross-functionally collaborated with product managers, developers, design and UI engineers, and other quality assurance testers to define test plans and evaluate all the features and functionalities of both web-based and application developments, delivering high-end quality products and driving end-user satisfaction.

## SKILLS

**Frontend:** JS | HTML | CSS | React | React Router | Typescript | REST | GraphQL

**Backend:** Node.js | Express | PostgreSQL | Knex

**Testing:** Mocha/Chai | Cypress | CircleCI

**Others:** Github | Postman | CMS - Sitecore | Figma | PgAdmin | Agile | Team Leadership

## RECENT PROJECTS

- Got Baggage - [Got Baggage](#)
  - This was a group CapStone project with a combined Front End and Back End team, working collaboratively in an agile workflow process. Both teams implemented GraphQL for the first time and used CircleCi for continuous integration. A user can create new trips to populate a list of packing items, with the options of viewing, adding and deleting items per trip.
- Paw Paths - [Paw Paths](#)
  - Welcome to Paw Paths! This app allows a user to view a collection of dog hikes and parks, to help decide their next dog friendly adventure. During this project I learned how to implement Express, Knex, and PostgreSQL as well as strengthen my understanding of React and Cypress. I was able to deploy the backend API on Heroku and then fetch the data with the provided link on the frontend.
- Sour Apples - [Sour Apples](#)
  - In this paired project, I wrote a React application to display a collection of movies. The user can click on a movie card to view the movie details and can utilize the search feature to search a movie title.

## EDUCATION

- Turing School of Software and Design, Front End Software Development Certificate 2023
  - 1500 hours of programming experience over a 7-month intensive program
  - ACCET-accredited software development program
- CU Boulder: Bachelors of Arts, Political Science & History

## EXPERIENCE

June 2015 - May 2022 | [Level10 QA](#)

- **Senior Quality Engineer** - Analyzed QA concerns for Web-based systems and identified any performance and quality issues. Developed test case documents to identify, document and report bugs/errors. Analyzed web pages for responsive testing - across a range of iOS and Android devices. CMS, Performance, Automation, Functional, and Mobile testing performed. Experience with Manual, API, and Data testing.
- **Co-Owner** - Successful in growth and development of business relationships. Capacity to grow and nurture employee and contractor careers. As a small business owner I've worn many hats, including managing and maintaining the Level 10 QA books and administrative needs.

