Rebecca Bailey

Seattle, WA
https://becca.is
beccanelsonbailey@gmail.com
linkedin.com/in/beccamakesthings

About Me

I think I was drawn towards a career in tech because I am a huge fan of iterative processes and making things better. From the very beginning, there was something addictive about watching my tests go from red to green as I worked out the solution step-by-step. Seven years later, I still love improving things, whether it's web performance, team processes, or user experience. I am an engineering manager, a frequent user of the JavaScript dev tools, an occasional conference speaker, and a fan of a good diagram for explaining technical concepts to teammates and stakeholders.

Career Highlights

- Completed an open source fellowship at Formidable to explore data visualization performance with large datasets.
- Spoke at DevReach 2022 on community resilience and tech teams.
- Spoke at React Conf in 2019 on modern state management.

Skills

- React.js
- Next.js
- Typescript
- D3.js
- GraphQL
- Node.js
- Ruby on Rails
- Project Management

Experience

Formidable · Seattle, WA · November 2019 – Present
Engineering Manager · October 2020 – Present
Senior Software Engineer · July 2020 – Present
Team Lead · January 2020 – October 2020
Software Engineer · November 2019 – June 2020

I have managed teams of two to six engineers working on web applications and open source libraries. As a technical consultant, I have specialized in React, data visualization and web performance, building applications to visualize health and geospatial data, improving performance and reliability of e-commerce applications, and contributing to Victory, Formidable's open source charting library.

Software Engineer · The Mom Project · Chicago, IL · May – August 2019
Worked to improve a Ruby on Rails and React legacy codebase by developing new features and bug-fixes, and developing a JavaScript style guide to help the team standardize our React code.

8th Light · Chicago, IL · April 2016 – March 2019
   Lead Software Crafter · June 2018 – March 2019
   Software Crafter · November 2016 – June 2018
   Resident Apprentice · April 2016 – November 2016

I worked as a software consultant, working with many different teams to develop new products or work on existing legacy codebases. Most of my work was focused on front·end development using Angular and React, with occasional work in backend frameworks like Ruby on Rails and Java Spring. I participated in diversity and inclusion efforts and mentored other engineers through 8th Light's apprenticeship program.

Data and Research Advisor · Ingenuity · Chicago, IL · September 2016 – June 2018
Ingenuity is a non-profit organization that supports fine arts programs in the Chicago Public Schools. Each year, Ingenuity collects data on fine arts programs across the city, and uses that data to create an online guide called the artlook map. I served on an advisory panel that focused on Ingenuity's collection and use of data to improve fine arts education.

Non-Tech Experience

Music and Fine Arts Teacher · Various · January 2011 – June 2015
Before making the transition to a career in tech, I was a music and fine arts teacher. I have worked as a full-time elementary music and art teacher, a traveling choir director, a private music instructor, and I spent a year teaching K·12 music and drama at an international school in Guatemala.

Education and Training

Dev Bootcamp Chicago, IL September 2015 – January 2016	Completed 19·week web development program focused on full·stack development, including Ruby on Rails, JavaScript, web servers, database management, and courses in Engineering Empathy.
Anderson University Anderson, IN August 2006 – May 2010	**Bachelor of Music in Music Education** Anderson University Honors Program