

Boulder, CO

419-367-5015

[kaileynwaal@gmail.com](mailto:kaileynwaal@gmail.com)

kaileywaal.com

[linkedin.com/in/kailey-waal/](https://www.linkedin.com/in/kailey-waal/)

## Skills

- HTML5
- Cascading Style Sheets (CSS3)
- JavaScript (ES6)
- React.js
- TypeScript
- Material UI (MUI) Library
- Redux
- REST API
- SQL (PostgreSQL, Microsoft SQL Server)
- Responsive Web Design
- Git Version Control
- Agile Software Development (Scrum)
- User Experience Design
- Data Visualization
- Verbal and Written Communication

## Education and Training

October 2021

**Web Application Development**

**Bootcamp**

Tech Elevator

May 2018

**Bachelor of Arts Intercultural Studies**

Mount Vernon Nazarene University

# Kailey Waal

## Front End Engineer

### Summary

For the past 2+ years, I've used my skills as a front-end developer to make technologies that are already good even better — whether through improving an app's user experience by 37%, driving donations to a nonprofit doing critical work, saving hours by automating and streamlining time-consuming processes, or simply cleaning up code to make a future developer's job a little easier.

### Experience

#### **PNC Bank - Software Engineer**

*November 2021 - Current*

- Increased web application user satisfaction survey scores by 37% by advocating for UX/UI redesign and spearheading the resulting development efforts
- Improved critical incident response times by 8% by collaborating with 5 engineers to launch an application that facilitates rapid communication to over 7250 individuals
- Conserved an estimated 20-40 developer hours per new hire by establishing and documenting streamlined process for onboarding employees into application environment
- Slashed technical debt by coordinating efforts to refactor codebase and improve maintainability of the system
- Consolidated over 1.9 billion rows of data from across 54 servers into elegant and actionable reports

#### **Faith Family Empowerment Center - Volunteer Front End Developer**

*March 2021 – May 2021*

- Saved the organization \$19,845 by providing website design, development, and copywriting to increase reach and communicate the organization's mission, vision, and needs
- Expanded website accessibility by 59% by overhauling outdated design and revamping it with mobile-optimized, responsive design
- Drove donations by integrating with PayPal for seamless experience and clarifying website copywriting to convey organization's impact