

# Elizabeth D. Groton

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[www.betsygroton.com](http://www.betsygroton.com) | [www.github.com/betsyg6](https://www.github.com/betsyg6)

## TECHNICAL SKILLS

JavaScript, React & Hooks, Jest, React Testing Library, Node, Express, Redux, PostgreSQL, Sequelize, HTML, CSS, Leaflet, Viro React, Firebase, Git, GitHub, Mocha, Chai, React Native, Material-UI, Styled Components, AWS

## EXPERIENCE

**EarlyBird Education** *Boston, MA*

February 2021- Present

*Full Stack Software Engineer*

- Core contributor in developing a high quality dashboard to display student results from the EarlyBird Early Literacy/Dyslexia Screener to teachers.
- Created a beautiful user experience using React and Material UI, and wrote tests using Jest and React Testing Library to cover over 95% of the code for the dashboard. Revised and optimized legacy code in the API using Express and Sequelize.

**Fullstack Academy of Code** *New York, NY*

June 2021- Present

*Bootcamp Prep - Software Engineering Instructor (Contract)*

- Taught fundamental JavaScript concepts - including loops, arrays, objects, scope, recursion, and more - to cohorts of 10-20 aspiring software engineers.
- Created examples to live code in order to emphasize key points from each lecture. Supported and mentored prospective Fullstack Academy students as they grow their coding skills.

**The Grace Hopper Program at Fullstack Academy** *New York, NY*

November 2020- February 2021

*Software Engineering Teaching Fellow*

- Daily mentorship of 55 students on engineering technical concepts, software architecture, and debugging strategies.
- Curated algorithms for admissions assessments and conducted technical interviews for applicants.
- Led weekly interactive review lectures covering implementation of full-range APIs and best practices of Fullstack's NERD stack.

## PROJECTS

**Weather Watcher** *Developer* [Github](#) | [Video](#)

December 2020

- Winner of Mintbean's Social Justice Hackathon: Weather Watcher is a chrome extension that demonstrates the impact of climate change by showing the user how weather in their location has changed over time.
- Researched and designed API routes to fetch current weather data, historical weather data, and the top news articles related to climate change. Tech Stack: React, Victory.js, HTML5, CSS3.

**Go.bARk** *Developer* [Github](#) | [Video](#)

October 2020

- Worked as a team of three to build an Augmented Reality mobile game that lets users choose a pet to play with and customize. Tech Stack: Viro React, React Native, Socket.io, Redux, HTML5, CSS3.
- Developed the backend server and database, as well as login/logout, screenshot functionality, photo gallery component, and the friends component, which allows users to follow one another.

## EDUCATION

**Fullstack Academy of Code**, *New York, NY* - Certificate in Full Stack Web Development

2020

**Johns Hopkins University**, *Baltimore, MD* - M.S. Education

2018

**Miami University of Ohio**, *Oxford, OH* - B.A. Mass Communications

2013