Elizabeth D. Groton

Brooklyn, NY | (781) 801-8143 | grotoned@gmail.com
www.betsygroton.com | www.linkedin.com/in/elizabethgroton
www.github.com/betsyg6

S K I L L S

Proficient: JavaScript, Node.js, Express, Sequelize, PostgreSQL, React, Redux, HTML5, CSS3, Ajax, Git, Github, Leaflet.js
Familiar: Google OAuth, Socket.io, Travis-CI, Heroku, Viro React, React Native
Some Experience: Mocha, Chai, Webpack, Passport.js, Gatsby.js

S O F T W A R E   E N G I N E E R I N G   E X P E R I E N C E

Go.bARk   *Developer*   https://github.com/gh-capstone-team-c/Go.bARk   October 2020
- Collaborated to build an Augmented Reality mobile game that lets users choose a pet to play with and customize. Tech Stack: Viro React, React Native, HTML5, CSS3, Git, and Github.
- 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.

Map It   *Sole Developer*   https://mapitapp.herokuapp.com/   October 2020
- Created Map It, which allows a user to plot locations in a specific location and share it with friends who are going to visit that city. Tech Stack: Electron, React, Leaflet.js.

HalloWOOF!   *Developer*   https://hallowoof.herokuapp.com/   September 2020
- *A* full stack e-commerce web application that sells dog Halloween costumes. Tech Stack: Node.js, Express, Sequelize, React, Redux, HTML5, CSS3, Git, and Github.
- Wrote back end and front end code to display all products, single product, administrator routes, security protections, and CSS styling. Focused on deploying to Heroku using Travis-CI.

E M P L O Y M E N T

The Grace Hopper Program at Fullstack Academy   New York, NY   November 2020— Present
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.

Achievement First: East New York Elementary School   Brooklyn, NY   July 2015- June 2020
Lead Teacher (1st-4th grade)
- Created daily lesson plans aligned to Common Core State Standards for classes of 25-30 students.
- Trained 5-7 Teachers in Residence (TIRs) on how to become strong teachers, and supported Residents on coaching their TIRs, while acting as the TIR Coordinator.

Teach for America: McEvans Elementary School   Shaw, MS   August 2013-June 2015
Fourth Grade Teacher, Corps Member
- Selected from more than 47,000 applicants nationwide and taught in under-resourced public schools.

E D U C A T I O N

The Grace Hopper Program   *New York, NY*   June 2020 - October 2020
Certificate in Full Stack Web Development
Johns Hopkins Graduate School of Education   *Baltimore, MD*   August 2016 - May 2018
Master of Science: Elementary Education
Miami University of Ohio   *Oxford, OH*   January 2010 - May 2013
Bachelor of Arts and Sciences: Mass Communication