

Colleen Joy Higgins

Frontend Software Engineer

(631) 338-2666

colleenjoyhiggins@gmail.com

github.com/colleen-higgins-designs

linkedin.com/in/colleenjoyhiggins/

Skills

Proficient

Javascript, HTML5, CSS3, Angular, React, Redux, Node.js, Express, SQL, Sequelize, Git

Familiar

Ruby on Rails, Backbone.js, Wordpress, SASS, Python, Flask, Jinja

Experience

Givegab

Ithaca, NY

Feb. 2020 - Mar. 2020

Software Engineer

- Tech stack: Ruby on Rails, Backbone.js, SASS
- Built a digital fundraising solution with custom-tailored products for nonprofits, educational institutions, and community foundations.

ZevRoss Spatial

Analysis

Ithaca, NY

Sept. 2019 - Feb. 2020

Software Engineer

- Tech stack: Angular, Highcharts, PostgreSQL
- Built rich web interfaces for data analysis solutions.

The W Connection

Jan. 2019 - Mar. 2019

Freelance Full Stack Developer

- Tech Stack: PHP, HTML5, CSS3, Sketch, Wordpress, Paypal integration, Constant Contact
- Maintained MySQL database, designed and built donation page with PayPal checkout integration.

Geller Coaching

Jun. 2018 - Sept. 2018

Freelance Full Stack Developer

- Tech Stack: Wordpress Theme Development, PHP, SASS, Constant Contact
- Created a custom Wordpress theme for Geller Coaching to feature blog posts and highlight coaching services.

Breakthrough Greater Boston

Jan. 2018 - Feb. 2018

Freelance Full Stack Developer

- Tech Stack: Wordpress, CSS
- Migrated original website to a new platform and integrated content with new designs and layouts.

Projects

From Me To You

[heroku](#) | [github](#)

Jun. 2019

Developer

- E-commerce site where shoppers can browse care packages, edit cart quantity, checkout as guests or logged in users with a persistent cart.
- Implemented local storage based cart and checkout flow with Material UI elements.
- Contributed to backend API development and database schema design.
- Tech Stack: Express, Sequelize, React, Redux

Knitify

[heroku](#) | [github](#)

Jun. 2019

Sole Developer

- Knitify creates a custom knitting pattern based on user input image, yarn type, and desired width.
- Used Clarify API and Pillow library to pixelate an image based on dominant colors and translate to written knitting instructions.
- Awarded "Most Technically Challenging" by Fullstack Academy's Grace Hopper Program.
- Tech Stack: Python, Flask, Jinja, CSS

Color I Sing

[heroku](#) | [github](#)

Jun. 2019

Developer

- Color I Sing is a digital coloring book that lets your voice be the paint brush. Users can then share their creations via social media or save them to their account.
- Wrote underlying sound analysis and coloring algorithms, acted as Project Manager.
- Tech Stack: JavaScript, React, Redux, Express, CSS, Python

Education

Grace Hopper Program at Fullstack Academy

New York, NY

Feb. 2019 - Jul. 2019

Bootcamp Graduate

Immersive software engineering course for women covering Javascript and Web Development

Universitaet zu Luebeck

Luebeck, Germany

Sept. 2016 - Jul. 2017

Post Baccalaureate

Postbac studies in Biomedical Engineering

Cornell University

Ithaca, NY

Graduated May 2016

Bachelor of Science

B.Sc. in Materials Science and Engineering

Minor in Biomedical Engineering