

Phoebe H. Torchia - Software Engineer
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TECHNICAL SKILLS

Proficient: Node.js, Javascript (ES6+), Express.js, PostgreSQL, React.js, React Native, Redux, HTML5, CSS, Bootstrap, Agile Software Development, Git

Knowledgeable: Mocha, Chai, Babel, Webpack, d3.js, anime.js, Phaser.js,

TECHNICAL PROJECTS

Voronoi Studio | Fullstack Developer | July 2021

- Worked on a team to engineer a visual essay using the Metropolitan Museum of Art's API
- Developed the User Interface and Experience for Voronoi Studio utilizing Bootstrap to create a seamless interface
- Used D3.js to render voronoi diagrams using SVG elements and Canvas
- Tech Stack: D3, React, Bootstrap, Met API, Express, PostgreSQL

Lola's Game | Solo Developer | June 2021

- Utilized Phaser.js to develop a running style one person game in a 72 hour coding sprint
- Used Phaser.JS, Tiled, and Canva to create custom visuals
- Implemented Phaser.js documentation to integrate physics & motion into the game

Good Morels | Fullstack Developer | June 2021

- Created a holistic mushroom e-commerce site with small team working in agile development framework
- Developed an appealing user interface using CSS and Flexbox
- Tech stack: React-Redux, Sequelize, PostgreSQL, Express, Node.js

EDUCATION

Grace Hopper Program, Fullstack Academy, Immersive Software Development Bootcamp

March-July 2021

- During a 17 week full time development bootcamp, I gained an expert understanding of Javascript to write full-stack applications, while getting first hand experience via pair programming workshops and three projects, all launched as web applications.
- The hands-on program included building terminal shells, databases, APIs, authentication systems, single page web applications, and CSS and HTML. It also focused on core computer science concepts, data structures, algorithms, and Big-O Space & Time Analysis, and how to use these in real life applications as a developer.
- Core programming concepts taught included object-oriented programming, asynchronous programming, recursion, and regular expressions.

Drexel University, Certificate in Non-Profit Management

April 2020-April 2021

Binghamton University, B.A. Psychology, Minor in Women's, Gender, Sexuality Studies

May 2016

WORK EXPERIENCE

Drexel University, College of Medicine | April 2019-Present

Development and Strategic Partnerships Manager, Dorothy Mann Center

Mercy Career & Technical High School | August 2018-April 2019

Grant Writer and Alumni Coordinator

ADDITIONAL SKILLS

Raiser's Edge, Constant Contact, Canva, Powerschool, CampusCall, Hootsuite, conversational French & Spanish