

MARIE CRUMPTON

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TECHNICAL SKILLS

- **Proficient:** JavaScript, Node, Express, Git, HTML, CSS, React, PostgreSQL, Sequelize, ViroReact, Redux, PixiJS, Netlify, Gatsby
- **Familiar:** Phaser, Mocha, Chai, Jasmine, Heroku, React Native, Unity

PROJECTS

Novel Case | Developer | January 2021 - March 2021 | [GITHUB](#) | [SITE](#)

Selection of personalized portfolio sites.

- Illustrated assets and incorporated logic to scale assets according to the browser
- Employed Pixi Graphics to create various animations and Pixi Containers to ensure responsive design upon window resizing
- Integrated pixi-scrollbox to allow scrolling in pop ups across devices and Hammer.js to allow for mobile navigation
- Developed with React and PixiJS

Go.bARK | Developer | October 2020 | [GITHUB](#) | [PRESENTATION](#)

An augmented reality app designed to simulate having a pet dog.

- Fashioned and incorporated variously colored and positioned dog models into the scenes that reflected user's chosen color
- Designed transitions between scenes and an additional scene where user input changes the dog's position
- Developed with ViroReact, React Native, Express, PostgreSQL, and Redux

Bro's Apothecary | Developer | September 2020 | [GITHUB](#) | [SITE](#)

Ecommerce site focused on delivering products, such as facial cleansers and candles, to meet the apothecary needs of everyone.

- Constructed and implemented a persistent cart where users could add, edit, and remove items
- Prepared a seed file to simulate different scenarios for the user stories
- Developed with Express, React, Redux, CSS, Node.js, Mocha, and Chai

EXPERIENCE

Software Engineering Teaching Fellow, Fullstack Academy, New York, New York

Nov 2020 - Feb 2021

- Mentor 30+ students on the NERD stack, engineering concepts, software architecture, and algorithms through one-on-one tutoring, group review, and code reviews
- Conduct technical interviews for prospective students
- Managed 3 student project teams from ideation to deployment through technical mentorship and code reviews

Cashier/Prime Shopper, Whole Foods Market, Charlottesville, Virginia

Aug 2019 - Feb 2020

- Prepared and packed on average 35 orders with 95% accuracy per week for Amazon customers as a Prime Shopper
- Ensured customer satisfaction through positive interactions and swift transactions

Fourth Grade Teacher, University Park Creative Arts, Charlotte, North Carolina

Aug 2018 - June 2019

- Instructed 19 fourth grade students in Reading, History, Math, and Science
- Monitored student progress and evaluated lesson effectiveness through data collection and analysis
- Partnered with fourth grade team (ESL teacher, school administration, and families), to meet the individual and academic needs of each student

EDUCATION

Grace Hopper Program at FullStack Academy, New York, New York - Full-stack Web Development

2020

College of William & Mary, Williamsburg, Virginia - M.A. Education, ESL Endorsement

2018

College of William & Mary, Williamsburg, Virginia - B.A. Anthropology, *Cum Laude*

2017