

## MARIE K. CRUMPTON

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### TECHNICAL SKILLS

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

### PROJECTS

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#### **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, JavaScript, Mocha, and Chai

#### **SeeTurtleExploration** | Solo-Developer | October 2020 - Present | [GITHUB](#) | [PRESENTATION](#)

*Through the eyes of a sea turtle discover the geological and ecological wonders of the ocean.*

- Conceptualized the game play, characters, and character tasks
- Designed the foundation of the game world including terrain, camera movement, a light source, and player input
- Developed with Unity and C#

#### **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 changed to the color chosen by the user
- Created transitions between scenes and an additional scene where user input changes the dog's position to eat
- Developed with ViroReact, ReactNative, Express, Redux, Sequelize, Postgres

### EXPERIENCE

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#### **Software Engineering Teaching Fellow, Fullstack Academy**, New York, New York *Nov 2020 - Present*

- 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

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<b>Grace Hopper Program at FullStack Academy</b> , New York, New York - Full-stack Web Development	<b>2020</b>
<b>College of William &amp; Mary</b> , Williamsburg, Virginia - M.A. Education, ESL Endorsement	<b>2018</b>
<b>College of William &amp; Mary</b> , Williamsburg, Virginia - B.A. Anthropology, <i>Cum Laude</i>	<b>2017</b>