

# Ethan S. Halfhide

757-746-4322 | [ethan.halfhide@gmail.com](mailto:ethan.halfhide@gmail.com) | [LINKEDIN](#) | [WEBSITE](#) | [GITHUB](#)

## PERSONAL PROJECTS

---

### React Quiz App, [Project Link](#)

**Skills** - React, Javascript, State Management

- Utilized data structures to store and organize quiz data (answers, questions, % progress through quiz)
- Conditionally rendered elements using logical operators
- Worked with complex state objects, handled different state hooks, and rendered things based on state

### Interactive Photo Gallery, [Project Link](#)

**Skills** - Javascript, CSS grid/flexbox

- Used CSS grid/flexbox to ensure that the photo gallery was responsive as window was enlarged or minimized
- Translation of the UI/UX design wireframes to actual code that will produce visual elements of the application.
- Relatively complex relational database schema, making use of many different table relationships.

### Patatap, [Project Link](#)

**Skills** - HTML5, CSS3, Javascript

- Used libraries to include external code into project for animation and audio features
- Incorporated resources located in open source projects to combine and create a beautifully unique application
- Familiarized myself with code versioning tools (Git)

### Clima, [Project Link](#)

**Skills** - iOS/Swift, API's

- Coded a weather app with a light vs dark mode UI option controlled by a sliding selector UI component
- Made use of Model View Controller design pattern when developing this app in Xcode
- Makes use of an external API (Accuweather).

## EMPLOYMENT HISTORY

---

### Front End Development/ Product Management, FightPandemics

- Developed and structured a feature rich user friendly website.
- Fixed bugs on previously implemented features and implemented enhancements that improve web functionality and speed
- Collaborated with other devs/engineers to coordinate and organize our deployment strategy

### Product Management, Prifina

- Communicated with the designers and engineers to translate business to technical requirements
- Collaborated with the CEO and CTO to plan MVP micro releases and prioritize features for each release

### EPIC Software IT Support, Riverside Health Systems

- Learned core features of EPIC health medical software as well as new version implementations
- Assisted physicians and nurses with technical issues with new implementations of EPIC
- Established systemized processes to help medical professionals debug issues in real time on the job

## EDUCATION

---

### FreeCodeCamp.org

2020

**Certification** - Javascript Algorithms and Data Structures Certification (300 hours)

**Skills** - Javascript, Debugging, ES6, Object Oriented Programming, Regex

### FreeCodeCamp.org

2020

**Certification** - Responsive Web Design Certification (300 hours)

**Skills** - HTML, HTML5, CSS

### FreeCodeCamp.org

2019

**Certification** - Front End Libraries Certification (300 hours)

**Skills** - React, Sass

### Longwood University, Farmville, VA

2011-2015

Bachelor's of Science: Kinesiology