# CHARLIE BILLADEAU

## FRONTEND DEVELOPER

crbilladeau.github.io/portfolio
github.com/crbilladeau

/ CONTACT DETAILS
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## / PROFILE

I am self-taught Frontend Web & iOS Developer specializing in JavaScript and React. I have 3 years of web development experience and a life-long passion for learning the latest technologies, creating unique user experiences, and pushing commits to Github. Please let my portfolio website speak for itself: **crbilladeau.github.io/portfolio**

## / PORTFOLIO EXPERIENCE

### >> New Horizons Companion App || 2020

- An iOS app released to the iOS Store in May 2020; made for the *Animal Crossing: New Horizons* game
- 25,000 lines of code built on the Expo SDK and written in React Native with Hooks & resuable components
- Created uniquely designed pop-out modals displaying information on game characters
- Wrote custom search filters using the lodash library to manage array filtering through lists by properties
- Developed both tab & stack navigation controls to categorize and display lists of general game information
- Implemented time-based mobile push notifications to notify users of in-game events

### >> Go Far Travel Agency Landing Page || 2019

- A fully responsive, single-page professional website mock-up for a fake travel agency
- Styled with the Materialize CSS framework and vanilla JavaScript to provide minimalistic, yet responsive cards and content containers
- Features smooth parallax scrolling to highlight background photos, plus animations that trigger on scroll

### >> Video Search App || 2019

- A React clone of YouTube that fetches search data from the YouTube API using axios
- Instantly displays the first search result in a large video container, along with subsequent results in an interactive sidebar of thumbnails, which replace the larger video upon click
- Styled with Semantic UI for simplicity to mirror YouTube's design

## / WORK EXPERIENCE

### >> Content Intern || 2014

*CharacTour - Chicago, IL*

- Influenced the launch of an internet start-up with 350k users
- Composed and designed profiles featured on the site
- Tested website features and advocated for development shift to the website's quiz features, resulting in a 169% increase in registered users

### >> Quality Assurance Tester || 2012, 2013

*Activision - Eden Prairie, MN*

- Tested over 15 game software titles at AAA video game company Activision for both functional and technical requirements in an agile SCRUM development cycle
- Utilized JIRA to write over 1000 issue reports on bugs found in software using formal, technical language
- Exceeded daily bug targets as top tester, promoted to new projects, and guided other team members in a leadership role

## / SKILLS & TECHNOLOGIES

HTML5/CSS3, JavaScript, React, React Native, Redux, git, Github, npm, Node.js, Express, MongoDB, GraphQL, Apollo, Foundation, Materialize, Bootstrap

Terminal, JIRA, Webpack, Agile, SCRUM, RESTful APIs, Wordpress, Adobe Suite

## / EDUCATION

### >> Williams College

*Bachelor of Arts || 2011-2015*
*Political Science, History*

>> Dean's List: 2013, 2014
>> Senior Honor's Thesis
>> 3.6 GPA