

# Jacob West

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Portfolio: <https://jeiku.github.io/>

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## Summary

Motivated developer with Computer Science and Art background dedicated to clean and responsive web designs. Strong team player and leader experience working overseas in foreign countries with multi-cultural teams.

## Technical Knowledge

**Languages:** JavaScript, Python, Java  
**Software and Tools:** Git, GitHub, VS Code, Chrome DevTools, Adobe XD, Photoshop, Mocha/Chai, TDD  
**Database:** MongoDB, MySQL, Firebase, Firestore  
**Web Technologies:** HTML5, CSS3, React, Node.js, Express.js, Bootstrap4, APIs

## PROJECTS

### React Amazon Clone

Oct. 2020

*Functional E-commerce App*

- Developed Amazon clone in React with the Context API to handle global state and React Router to handle links
- Full User authentication using Firebase allowing users to sign in, sign out, and register new accounts
- Checkout page with cloud functionality to process Stripe payments with orders stored in the Firestore Database

### React Expense Tracker

Jun. 2020

*MERN-stack Expense Tracking App*

- Developed Expense Tracker in React with React Hooks, Context API to handle global state and served on back end with Node.js, Express and stored on the MongoDB Atlas cloud database
- Users able to get, add and delete transactions using Express routing to make API calls

### Craftly

Mar. 2019

*Functional Product Listing Website*

- Developed product listing page that is fully responsive using HTML, CSS and JavaScript with products created in and pulled from the Contentful CMS
- Functional cart logic and local memory developed in JavaScript, allows users to add items, increase/decrease items, remove item and clear cart

### The Island Manor

Nov. 2018 – Present

*Vacation Rental Website*

- Hand-crafted modern vacation rental page hosted with cPanel and maintained for clients
- Fully responsive and clean design created while working within clients specifications using HTML, CSS and JavaScript

## EDUCATION

### **College of Charleston**

Charleston, SC

*Bachelors of Arts in Computing in the Arts*

Sep. 2011 – Apr. 2015

Relative Courses: Website Programming, UI Development, Game Programming, Computer Programming, Discrete Structures, Data Structures and Algorithms, Computer Organization and Assembly Language

## EXPERIENCE

### **Howmights**

Osaka, Japan

*Head Foreign Coach*

Mar. 2019 – Mar. 2020

- Leader of school, working with international team and charged with daily activities and English lessons
- Helped plan and teach programming classes to groups of children using MIT Scratch

## CERTIFICATES & AWARDS

Web Development Career Path – Codecademy

Nov. 2020

Full React Course – Codecademy

Nov. 2020