

# NICHOLAS HERRICK

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## SUMMARY

Full Stack Software Engineer with small scale experience in the Denver area. Certified in Web Development from the University of Denver and now self teaching. Skills include building and managing full stack applications using mostly javascript frameworks and technologies. Knowledgeable in UI/UX design principles, able to create user friendly & responsive web pages. Experience with group work, aware of the importance of writing clear, easy to understand code with an organized and uniform process. Recognized as a conscientious and open minded individual that values teamwork, respect, and integrity. Excited to utilize and improve upon my skills while working with a great team.

## TECHNICAL SKILLS

**Languages & Markup:** Javascript, ES2015, ES2016, ES2017, HTML, CSS, JSX, PHP

**Frameworks & Libraries:** React, Redux, Bootstrap, Express, JWT, Mongoose, Sequelize, Jest, Enzyme, Sass, JQuery, Handlebars

**Technologies:** Node, MongoDB, MySQL, AWS Cloud9, Twilio, Git, Heroku, Netlify

**Methodologies:** Agile, Scrum, Object Oriented Programming, Functional Programming

## PROJECTS

**Mural Map (in progress)** | [Mural Map Github](#) | <https://muralmap.art/>

- Mural Map is a full stack MERN application that allows users to find and discover murals. Using an interactive map with markers, the user can find murals that other users discovered and added to the database
- Solo project, I bootstrapped using next.js and created the backend api & front end interactive google map. The most challenging aspect of this project was implementing image uploads utilizing multer and cloudinary on the back end.
- React, Next, Node, MongoDB, Mongoose, Express, Json Web Tokens, Passport, Heroku, Javascript, Multer, Cloudinary, Google Maps API/Geocoding

**StaySafe** | [StaySafe Github](#) | <https://stay-safe-fork.herokuapp.com/>

- StaySafe is a full stack MERN stack application that allows users to share their location with friends when in potentially dangerous situations. It provides multiple ways to call for help with the press of a button. The app is recommended for use on a mobile device. The most challenging aspect of this project was managing asynchronous code and CRUD calls to the backend API
- Group project, I created the wireframe, documentation and helped with front-end components, styling, and debugging
- React, Node, MongoDB, Mongoose Express, Passport, Twilio, Sendgrid, Bootstrap, Javascript/ES6, Jest, Enzyme, Google Maps Geocoding

**Colorado Home Savers** | [CHS Github](#) | <https://coloradohomesavers.org/>

- Static web page. The Colorado Home Savers project was an example of when a client didn't request any specific design or implementation and just provided a

long list of content to upload. The final project ended up being the best of what I could make with the content. (Starlight Foundry Project)

- Consulted, Designed, Created, Hosted, Maintained, Updated
- React, Javascript/ES6, SASS

**1627** | [1627 Github](#) | <https://1627.us/>

- Static web page. The 1627.us project was a perfect example of when a client desired a very simple and yet very specific design. (Starlight Foundry Project)
- Consulted w/ client, Created, Hosted, Maintained, Updated
- React, Javascript, SASS

## EXPERIENCE

### Teaching Assistant

December 2020 – Current

### 2U/Trilogy Education Services

New York, NY (remote)

Assist students on their journey to become programmers during their 6 month Full Stack Bootcamp program.

### Full Stack Engineer

2019/2020 – Current

### Starlight Foundry

Denver, CO

Consult clients on technical needs, design & build applications from scratch based on client's needs, launch, host, maintain & update client applications.

#### *Key Accomplishments:*

- Improved performance, cost & efficiency of client applications
- Helped clients understand scale & scope of their applications to help them adjust their needs accordingly

## EDUCATION

### **Bootcamp Certificate:** University of Denver, Denver, CO

A 24-week intensive program focused on gaining technical programming skills in HTML5, CSS3, Javascript, JQuery, Bootstrap, Firebase, Node Js, MySQL, MongoDB, Express, Handelbars.js & ReactJS.

### **CRCST Certificate:** IAHCSSMM

The Certified Registered Central Service Technician certification program is designed to recognize entry level and existing technicians who have demonstrated the experience, knowledge and skills necessary to provide competent services as a central service technician.

### **BLS Certificate:** American Heart Association

Basic Life Support, The American Heart Association's BLS course trains participants to promptly recognize several life-threatening emergencies, give high-quality chest compressions, deliver appropriate ventilations and provide early use of an AED.

### **High School Diploma:** Denver School of Science and Technology

### **Some College:** Colorado State University, Metropolitan State University