

# ZACH NIEMANN

Web Developer

## PROFILE

Versatile Web Developer with experience in both the front-end and back-end of the development process.

Currently looking for my next opportunity to make an impact and grow my skillset. Specializing in React and responsive design.

## CONTACT

### WEBSITE:

<https://niems.github.io/portfolio>



### EMAIL:

czniemann1990@gmail.com

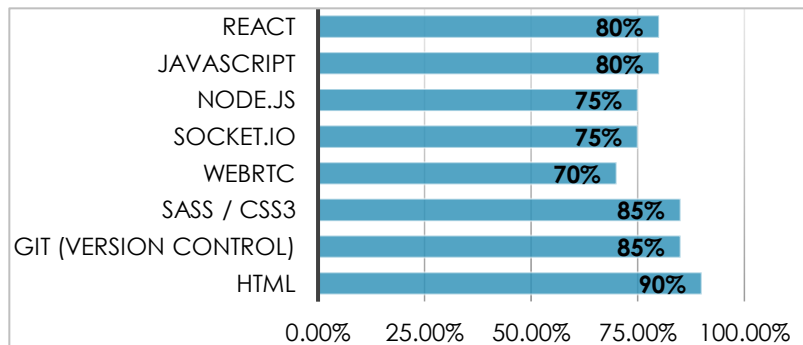
### PHONE:

(561) – 542 – 7196

## CERTIFICATIONS

|             |   |
|-------------|---|
| August 2018 | FCC – JavaScript Algorithms and Data Structures |
| August 2018 | FCC – Responsive Web Design                     |

## SKILLS



## WORK EXPERIENCE

### Project: Roulette

**Role:** Full-stack Developer

**Duration:** May 2018 – July 2018

- Coded the signaling server in Node.js & Socket.IO responsible for pairing users in chat, exchanging metadata between the users to initiate the WebRTC video / audio call.
- Designed / Coded the front-end of this video / audio chat site using React with a mobile-first approach & cross browser compatibility.
- Built User Reporting feature that submits and tracks complaints including metrics such as IP, timestamp, report type, and a message detailing the specifics of the offense.
- Tech Stack: React, Node.js, Socket.IO, WebRTC, CSS, HTML.

### Project: Word-connect

**Role:** Front-end Developer

**Duration:** April 2018

- Wrote a Node.js web scraper that pulled 195,275 words to use in this desktop dictionary search app off dictionary.com.
- The web scraper pulled those words by traversing each category (A-Z), each page for that category ("A" has 54 pages alone), extracting the word, definition, and example, finally storing the data in IndexedDB.
- Used Electron to create the app for Windows, Mac, and Linux.
- Tech Stack: React, Node.js, Electron, IndexedDB (NoSQL database), CSS, HTML.

