# **THOMAS HOOPER**

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### **Git Hub:**

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#### **About Me**

I love learning new technologies. I specialize with the MERN stack and the Django framework for a python back end. I am very familiar with bootstrap for quick prototyping websites and web apps. I excel with learning new skills that challenge me, both in my personal life and professional life.

I am never content with what I know, and I am always pursuing to grow my skills. I believe that being a strong developer means mastering the fundamentals. Front end frameworks like React.js are nice, but it is important to know what makes it work behind the scenes.

#### **Projects**

Math Application (html, css, javascript)

I created a simple math application that challenges users to add two numbers together. It checks the user's answer and displays either red or green text based on if it is a right or wrong answer. This app is intended for children to practice their basic arithmetic. The project can be found here <a href="https://tjhooper1.github.io/">https://tjhooper1.github.io/</a> mathGame/

Weather App (React.js, open weather map API)

In this app, the user interface is really simple. The practice was to use React.js to reach out to a 3rd party API and pull in information to be visually displayed. This is a basic weather app, but the practical learning applied is learning how to reach out to APIs using either a package like axios or fetch and testing against various response codes like 200, 201, 404, etc. <a href="https://tjhooper1.github.io/weatherApp/">https://tjhooper1.github.io/weatherApp/</a>

#### **Smart Brain App**

This app is a full stack application using React.js and Node.js with the express framework. It prompts users to login or register and then once in the main page, it allows users to submit an image. Once the image is submitted, the Clarifai API performs facial recognition on it, and if it detects that a face is in the picture, it will display a green bounding box around the face. Then, a "face detection score" is increased by one for the user. The data persists from a Mongo db database. <a href="https://smart-brain-pal.herokuapp.com/">https://smart-brain-pal.herokuapp.com/</a>

#### Experience

Freelance Web Development — 2018-Present

I typically use <u>upwork.com</u> to find freelance clients. I bid on jobs that range from regular web development, to debugging applications, to simple tasks like fixing markup and updating content. I also help people in my network with their projects.

Customer Service Team Leader, Publix; Port Orange, FI — 2015-2019
Being a customer service team leader at Publix meant being in charge of leading the customer service department while the assistant customer service manager and the customer service manager performed more behind the scenes tasks. As a team leader, I was expected to know how to efficiently and accurately execute the tasks expected from the front service clerks, cashiers, and customer service front office associates. If they had questions about their job or expectations, I informed them. Additionally, since many of the associates looked to me for guidance, I made sure to be as effective of a leader as possible to instill confidence and inspire my staff to be their best. I also did my very best to ensure our customers had the best experience possible while they shopped with us. I did this by being knowledgable about our products and operations, friendly, and helpful (even to those who did not directly ask for help).

#### Education

Free Code Camp, CodeCademy, Udemy, and Harvard's CS50 intro to computer science

#### Skills

Python, Javascript, HTML, CSS, Bootstrap, Django, React, Node.js, GitHub, PostMan, Terminal, jQuery.