

Andres Icedo

(281) 777-1418

andresicedo24@gmail.com

Skills & Languages

- JavaScript, Node.js, React, Redux, Express, Python, Java, HTML5, CSS, Debugging, Deployment, RESTful API, PostgreSQL, Sequelize, Firebase, MongoDB, Google Cloud Platform, Bootstrap, Flexbox, English, Spanish, Microsoft Office

Professional Work Experience

DigitalCrafts | Software Engineer

January 2021 – April 2021

- Acquired in-demand software technologies through daily lectures and creating web applications
- Used branching, merging, and pull requests to distribute work among team members on 3 major projects
- Practiced Agile work methodologies on 5 projects through the scrum process framework.

Marriott International | Sr Assistant Director of Finance

May 2012 – October 2020

- Responsible for an accounting team of 15+ in successfully supporting daily hotel operations in resort and city hotel capacities of 1000+ rooms and convention centers
- Provided meaning/context to financial results during monthly P&L critique meetings to 25+ hotel leaders for 3 years
- Maintained a strong accounting & operational control environment to safeguard assets, improve operations and profitability and manage business risks. These efforts earned me leader of the quarter and employee of the month awards on multiple occasions.

Software Development Projects

SortingVisualizer | <https://sortingvisualizer.us/> | <https://github.com/andresicedo/sorting-visualizer>

June 2021

- This project is a visualization of different sorting algorithms (bubble sort, insertion sort, quick sort, selection sort).
- The animations highlight where the values are changing throughout the sorting process, while the speed in which the algorithm is executed is updated by the user.
- This project was built using HTML, CSS and Javascript.

PlatePool | <https://github.com/jrluecke95/PlatePool>

May 2021

- A member of a 4-person development team that built a social media application designed to allow users to buy and sell food to and from other local users. Similar to Facebook Marketplace, the application allows users to list food that they are cooking, sell to other users and share their passion for cooking within their community.
- Responsibilities included designing the application, setting up routes to fetch data from the backend, creating application components, reviewing team pull requests for approval and presenting the application.
- This application was built primarily with React, Node.js, and Material UI, as well as SQL through Postgres and Sequelize for the database, AWS cloud technology to store images that users might upload and a Mapquest API to get the time/distance between users.

Wiser-Chat | <https://wiser-chat.netlify.app/> | <https://github.com/andresicedo/wiser-chat>

April 2021

- A chat application that utilizes sockets to communicate between client and server in realtime. The application also uses the Google Translation API to translate all chat room messages to the user's preferred language.
- Create a username, designate a chatroom, select a language preference and begin to chat. I created the application with the intention of being able to converse with someone of a different language without having to go and translate what the person is saying, after the fact.
- The application was built using Node, React, Express, Socket.io, and Google Translation API. Deployment of the application is through Netlify for the frontend and Heroku for the backend.

Education

• **DigitalCrafts** | Certificate in Software Engineering

January 2021 – April 2021

• **Sam Houston State University** | Bachelor of Business Administration

August 2011 – May 2015

[Portfolio](#) | [Github](#) | [LinkedIn](#)