Santiago Solana

Phone: (678) 687-1198 | Email: Santiago.sjs@gmail.com

LinkedIn: /Santiago-Solana | GitHub: /santu14 | Portfolio: https://santu14.github.io/

Full-stack web developer with a strong background in customer support. Able to quickly embrace new technologies and processes with strengths in communication, teamwork, and problem-solving. Recent graduate from Georgia Tech's Full Stack Development program, passionate about combining creativity and technology to create robust and interactive user experiences. Seeking to bring value as I grow in an organization where my skills and talents can be best utilized. Fluent in English and Spanish.

Technical Skills

JavaScript ES6+ | React.js | Node.js | CSS3| HTML5 | Express | JSON | JS Libraries | RESTful APIs | MongoDB | MySQL | jQuery | WordPress | AWS S3 | JWT | Bcrypt | Figma | Bootstrap | Material UI | Framer Motion | Git workflow | Heroku | Microsoft Office| Adobe Photoshop | Adobe Illustrator | Adobe XD

Projects

StateSide -   Deployed application

Travel app where users can store trip information such as a budget, photos, and activities.
- Built a fluid component-based front end creating a smooth user experience throughout the trip planning process using React.
- Implemented login/authentication flow using Bcrypt for secure password encryption and JWT to handle current user authorization.
- Dynamically updated states based on user input in components like budget, activities, and photos using React Hooks.
- Designed clean and accessible UI/UX components using Material UI.
- Created a map feature to display locations that have been visited by the user to keep track of all trips with the Google Maps API.
- Implemented S3 bucket for easily manageable and cost-effective cloud storage of user-uploaded images.
- Wrote database user model so users can store many trips each containing activities, budget data, and photos using Mongoose.
- Created an API to facilitate communication between the front end to Mongo Database.
- Set up back-end server connection using Node and Express.

Employee Directory -   Deployed application

Search through employee profiles by name email or number and sort the employee list by last name.
- Single page application created using react.
- Clear and simplistic UI created using Bootstrap.
- Dynamically updated employee list using React hooks.

Covid-19 Testing Center Locator -   Deployed application

An application for finding nearby COVID-19 testing centers, relevant news, and statistics.
- Implemented google maps API to display location data in a clean and easy way for users to understand.
- Gather relevant COVID-19 news depending on the state selected utilizing GNews API.
- Created clean and easily navigated UI.
- Used jQuery for DOM manipulation to make aspects of our UI dynamic.

Client Contact Tracker -   Deployed application

An application that tracks the contact points made by employees of an organization.
- Used Sequelize ORM to easily manage MySQL database.
- Created user and client data model.
- Express.js for server connection.

Work Experience

Full Stack Developer   **Dec 2020 - Current**
    Freelance   Remote
  Atlanta Animal Activists
- Working with Atlanta Animal Activist organization to build their online presence.
- This MERN stack application will be used as a hub for their members to find event information, make donations, and learn about their cause.
- Implemented secure user authentication components from StateSide application to allow Atlanta Animals Activists administrators to log in and upload new images or events to the website.
- Created UI components in a stylized way that represents the organization using Material UI.

Lost-n-Found Youth
- Working with Lost-n-Found Youth, a non-profit organization, to re-design/re-build their website.
- Designed page prototype using Adobe XD.
- Rebuilt client website on a platform they are familiar with using WordPress and CSS.

Assistant Librarian   **Sept 2019 - Current**
Gwinnett County Public Library System   Buford, GA
- Created marketing materials for events and set up successful programs for the community on topics like job searching and social media marketing.
- Put together training videos for staff during our switch to virtual programming.

Customer Service Specialist   **Feb 2016 - Sept 2019**
Spectrum Services   Atlanta, GA
- Top performer in a high-paced environment handling several customer accounts.
- Implemented a simple system for quicker call handling which improved performance.

Education

Georgia Institute of Technology, Atlanta, GA   **Nov 2020**
    Certificate in Full Stack Web Development

Georgia State University, Atlanta, GA   **Dec 2019**
    Associates of Science, Core Curriculum

SAE Institute, Atlanta, GA   **Dec 2012**
    Certificate in Audio Engineering