JIDE OGUNBANJO

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LinkedLn - linkedin.com/in/Jide-Ogunbanjo | **Github** - https://github.com/JideOgun | **Portfolio** https://jideogun.github.io/Jide-Portfolio/

Summary

Full Stack developer with 5 years of experience in Mechanical Engineering, Controls and Robotic automation. Excellent communicator with good time management and leadership skills focused on delivering quality products. Passionate about approaching programming challenges from different angles & collaborating to create meaningful software applications.

Technical Skills

Programming Languages: JavaScript (ES5/ES6), HTML5, CSS3, jQuery, JSON, AJAX, XML, JSX, Java.

Front-End: ReactJS, React-Router, React-Redux, React-Hooks, Angular, BootStrap, Bulma, Sass.

Back-End: Node.js, Express, MySQL, MongoDB, Mongoose, RESTful API, GraphQL, Axios, knexJS, Sequelize ORM, Handlebars.js, IndexedDB, Service Workers, Stripe.js, Cloudinary.

Testing/Deployment: Mocha, Chai, Amazon AWS (EC2/ S3/ RDS), Jest, Heroku, Azure, CI/CD, Github Actions.

Developer Tools: GitHub, NPM, Webpack, Babel, Postman, Chrome DevTools, Agile Methodology, JIRA.

Controls Engineering: RsLogix 5000, Sysmac Studio, TIA-Portal, SolidWorks, , SEW MoviTools, FANUC RoboGuide.

Projects

Portfolio React.js | CSS | https://jideogun.github.io/Jide-Portfolio/
- Single Page Application showcasing my projects, background, and contact information

Hawker React.js | Javascript | Node.js | GraphQL | Express | Heroku | Mongoose | MongoDB | https://texas-hawker.herokuapp.com/
- E-commerce site that enables users to buy and sell items using Stripe.js API as a payment method.
- When the user visits the site they can view posted items for sale.
- Users have to create an account to purchase any items or post any items for purchase.
- When the user clicks on the dashboard link, the user is directed to an individualized page with past listings and an order history of purchased items.

Tek-Sess Node.js | Javascript | Sass | Handlebars.js | Express | Heroku | Sequelize | MySQL | https://teksess.herokuapp.com/
- Upon visiting the site, the user is directed to the homepage with different companies pulled from the MySQL database using Sequelize ORM.
- When the user clicks on a company, the user is directed to a page with the selected company's information where the user can post a review.
- When the user clicks on the dashboard link, the user is directed to an individualized page with all the reviews left by that user on each company the user has reviewed.

MusicAndMovies Javascript | jQuery | HTML | Bulma | GitHub | https://jideogun.github.io/MusicAndMovies/
Web application designed to display and preview the latest music & movies by using the Spotify API and theMovieDB API.
- Displays and previews latest box-office releases and movie trailers.
- Displays and previews the latest track and album releases.
- Local storage is used to set and get data.

Jides-Budget-Tracker Javascript| MongoDB | Service Workers | IndexedDB | https://fathomless-ocean-98711.herokuapp.com/
- Progressive Web Application that allows a user to add expenses /deposits to their budget with or without a network connection.
- If the user enters a transaction offline, the total is updated when they're brought back online.

Jides CMS blog Javascript | mySQL | Heroku | Express | Sequelize | MySQL | https://peaceful-stream-28816.herokuapp.com/
Content Management Style blog where developers(users) can publish blog posts and comment on other users posts as well.
- App follows the MVC paradigm in its architectural structure.
- Users can create accounts, login/logout, make posts, comment on posts.
- Users can edit/delete posts and comments.

Weather-dashboard jQuery | Javascript | GitHub | HTML | CSS | https://jideogun.github.io/weather-dashboard/
A web application showing the weather forecast for cities entered into the search bar.
- Using the OpenWeather API top display the temperature, Humidity, Windspeed, and UV index.
- A 5 day forecast is also generated and displayed to the DOM with weather icons.

Work Day Scheduler jQuery | Javascript | GitHub | HTML | CSS | https://jideogun.github.io/work-day-scheduler/
A calendar/daily planner web application designed using javascript, jQuery, HTML5 and CSS.
- Uses Moment.js library to display and save date and time.
- Color coded time-blocks show when an event is in the past, present and future.

Education
The University of Texas at Austin Coding Bootcamp Certificate - Full Stack Engineering/Web Development
    - Nov 2021 - April 2022
The University of Texas at San Antonio B.Sc. in Mechanical Engineering   - May 2017

Work Experience
DAC Robotic Automation & Controls Engineer, Leander TX
    March 2020 - Dec 2021
- Fanuc Robot and Allen Bradley, Siemens, and Omron PLC programming.
- HMI programming. (FactoryTalk View, Redlion).
- Responsible for designing, developing, and commissioning of electro-mechanical systems and Robotic cells at customers site.

 Symbotic LLC – Automation Engineer – October 2020 – February 2021
- Commissioning PLC controllers, HMI's & configuring electro-mechanical components in conveyor drives & Robotic material   handling applications on customer site.
- Programming ABB robots, servo motors, HMI's, sensors, and integrating system components and equipment in a robotic work cell.

   Johnson Controls – Control System Engineer – Austin, TX. Jan 2020 - June 30th 2020
- Designed and configured technically complex building control systems as defined by the contract documents.
- Created flow diagrams, sequence of operations, bill of materials, network layouts and electrical schematics as required.
- Configuring customer HMI or GUI, PLC's, VAV boxes, Air Handling Units, Compressors, Boilers, Valves, Pumps, Dampers, Variable Frequency Drives as required.

United Parcel Service – Plant Engineering Specialist Round Rock, TX. Oct 2017 – Dec 2019
- Involved in the planning, direction, and coordination of activities concerned with design, construction, modification, and maintenance of machinery and equipment in the UPS industrial plant.
- Troubleshooting Automated Sortation used in conveyor systems (Belting, power units, pulleys & rollers), photo eyes/height sensors, encoders, programmable logic controllers, diverters, imaging systems, laser scanners, dimensioning systems, human machine interface (HMI) systems, automated tug vehicles.