TRISTAN NEAL

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Full-Stack - Design - Blockchain

PROFESSIONAL SUMMARY

Enthusiastic about solving challenges, I am committed to crafting innovative solutions that integrate frontend user interfaces with backend functionality. By staying up-to-date with the latest technologies, I strive to deliver dynamic, responsive, and visually compelling web experiences that captivate users and drive engagement.

SKILLS

JavaScript - CSS - HTML - React - EmberJS - NextJS - VueJS - Electron - Bootstrap - NodeJS - Sendgrid - GraphQL - MongoDB - PostgreSQL - MUI - Web3 - Github - Netlify - AWS - Linux

EXPERIENCE

Breezeline | Web Developer | Remote

August 2022 - Current

- Processed up to 12 JIRA tickets at a time implementing new features, fixing bugs, and integrating new plugins
- Worked with backend developers to query customer data to render conditional UIs and relevant error handling
- Wrote extensive documentation on remote linux environments, CraftCMS config, and how to integrate dynamic Vue components
- Collaborated within cross-functional teams using Git for version control, ensuring seamless code integration and minimizing conflicts across development, staging, and production environments.

Drag Queen Seltzer | Backend Systems Administrator | Remote

May 2022 - August 2022

- Managed DNS Panel and addition of CNAME records
- Monitored SEO, site analytics, and load balancers for dragqueenseltzer.com

Bandingo PWA | Full-Stack Developer | Remote

March 2022 - June 2022

- Planned, wrote, debugged, and deployed a progressive web application that consumes multiple APIs.
- Utilized Netlify serverless functions to pass data via remote endpoints and URL query params to the frontend client-side app.

Project ANT | React Developer Intern | Remote

Sep 2021 - Nov 2021

- Leveraged React and Typescript to create client-side UIs
- Queried data in PostgreSQL to display company matches against good developers

Resolution Enterprises | Full Stack Developer | Remote

July 2021 - August 2021

- Created an incrementing counter displaying national debt due to insurance fraud, incrementing at \$1300/second.
- Utilized regular expressions and string interpolation to place commas between javascript elements.

PROJECT BASED EXPERIENCE

Portfolio Website

- Utilized Netlify serverless functions to capture form data and trigger transactional emails upon submission
- Integrated texture mappings and web3 objects into a multi-page application

Project ANT

- Integrated frontend user interface with PostgreSQL for collection of client login credentials
- Tested backend endpoints with thunder client and postman to send/receive data payloads

Sendgrid Transactional Email

- Utilized a transactional email service that consumes data from the sendgrid api.
- Wrote serverless function that deliver data to sendgrid email templates via Netlify functions
- Encoded URI components to access query parameters and pass data to backend serverless functions

EDUCATION

Blockchain Engineering Immersive Bootcamp | dApp University **Bachelor of Humanities: Pre-Medicine** | Florida State University | Tallahassee, Florida

Nov 2021 May 2016