Josh Breytspraak

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[LinkedIn](#) | [GitHub](#)

SUMMARY

Enthusiastic Entry-Level Full Stack Developer proficient in web development, experienced in both front-end and back-end technologies. Eager to apply newly acquired skills to enhance collaborative development teams, motivated by a commitment to continuous improvement and impactful solutions.

TECHNICAL SKILLS

Languages: JavaScript, Python | Libraries/Frameworks: React.js, Next.js, Flask, BootStrap, Express.js, Mongoose, Jinja, Node.js, Tailwind |
Databases: SQL, NoSQL (MongoDB) |Tools: Git, GitHub | Web Technologies: HTML, CSS

TECHNICAL PROJECTS

ClimaTrack Weather App | *Full Stack* | [GitHub](#)
Developed ClimaTrack, a weather application, leveraging the MERN (MongoDB, Express.js, React.js, Node.js) stack, coupled with the OpenWeather API. The application offers real-time weather data retrieval, seamless user experience, and robust user authentication.

- Dynamic Interface: Leveraged React.js to build an interactive user interface (UI) using JSX components and CSS to ensure seamless and responsive user experience.
- Data Retrieval: Employed Node.js and Express.js to fetch real-time weather data via OpenWeather API to retrieve up-to-date weather information.
- Robust Authentication: Implemented secure log-in and log-out functionalities using JSON Web Tokens (JWT) for emails/passwords, ensuring user security and convenience.

Hospital Patient Managing App | *Full Stack* | [GitHub](#)
Developed Hospital Patient Managing App leveraging React.js for dynamic user interfaces, MongoDB for efficient data storage, and advanced CSS for enhanced visual presentation, optimizing patient management processes and medical service efficiency.

- Dynamic UI: Leveraged React Router for client-side routing, enabling seamless navigation between different views within the application without page refreshes, enhancing user experience.
- Efficient Data Storage: Implemented Mongoose, a MongoDB object modeling tool for Node.js, to define data schemas, enforce validation rules, and perform CRUD operations.
- Advanced CSS: Employed modern CSS features such as Flexbox layout for responsive and flexible page designs.

Magazine Sharing Community App | *Full Stack* | [GitHub](#)
Developed Magazine Community Sharing App with Python and Flask framework, featuring user authentication, efficient data modeling, and advanced UI utilization.

- User Authentication: Implemented Session Management and Flask framework to authenticate and authorize users when registering, logging-in and logging-out.
- Data Modeling: Employed Object-Relational-Mappers (ORM) using SQL (MySQL) to design and implement many-to-many relationships, ensuring efficient data organization and seamless interaction.
- UI Utilization: Integrated BootStrap CSS framework into Flask framework to implement components and styles for frontend design.

PROFESSIONAL EXPERIENCE

AI Writing Evaluator | *Outlier AI* | Remote   January 2024 - Present

- Evaluated AI-generated content for quality, coherence, and relevance, employing both manual review and automated metrics to ensure high standards of output.
- Provided detailed feedback and recommendations to data scientists and developers to enhance the performance and accuracy of natural language processing (NLP) algorithms and machine learning models.
- Implemented and maintained evaluation protocols and standards, contributing to the continuous improvement of AI writing capabilities and overall product effectiveness.

AP Compliance & Merchandising Manager | *Sam's Club* | Jonesboro, AR

April 2020 - June 2023

- Streamlined processes and controls to ensure compliance with regulatory requirements and internal policies.
- Led merchandise management initiatives to optimize product availability and drive sales through strategic inventory control and vendor management.
- Collaborated cross-functionally to resolve compliance issues, drive process improvements, and enhance operational efficiency.

Member Experience Manager | *Sam's Club* | Jonesboro, AR

February 2017 - March 2020

- Enhanced member satisfaction through proactive engagement and exceptional customer service.
- Led a team to deliver a seamless shopping experience, ensuring quick resolution of member concerns and fostering a positive store environment.
- Analyzed member feedback to identify trends and areas for improvement, developing strategies to address issues and elevate the overall member experience.

EDUCATION

Colorado Technical University - Coding Dojo | *Full-Stack Developer Certificate* | Remote

April 2023 - April 2024

- *Immersive Full-Stack Training Program in Python and MERN*

Arkansas State University | *Bachelor of Music Performance*| Jonesboro, AR

- *Specialized training in classical guitar repertoire and technique, expanded knowledge of music theory and performance practices.*

August 2010 - May 2014