Joseph Bryan Macaraig

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SKILLS

Agile • Web Development • C/C++ • Python • Javascript • HTML/CSS • ReactJS • ExpressJS • NodeJS • NextJS • NestJS • GraphQL • Prisma • Django • Flask • MongoDB • PostgreSQL • SQL • NoSQL • AWS • Docker • Kubernetes • IBM Cloud • Linux • MacOS • WindowOS

CERTIFICATE

IBM Full Stack Developer   2024

Google IT Support   2023

EXPERIENCE

Palasade Printing Supply. | Freelance   June 2024
• Led development of client's website with **Next.JS**, showcasing expertise in dynamic web applications.
• Applied responsive design principles with **Tailwind CSS** for an optimal user experience across devices.
• Integrated and optimized email communication using **Resend API** with client's information.
• Collaborated with the client to understand needs and deliver tailored web solutions.

Starbucks, San Marino, CA   February 2020 - Current
• Delivered **exceptional customer service**, creating personalized and memorable experiences for each customer.
• Maintained **visual merchandising** by keeping product displays and workstations clean, organized.
• **Adapted quickly** in a fast-paced environment, responding to changing customer demands.
• **Collaborated effectively** with my team, contributing to a positive, inclusive atmosphere and achieving store goals.

PROJECTS

LiveDocs   August 2024
• Developed a real-time **collaborative editor web application** using **Next.js**, enabling server-side rendering and utilized **TailwindCSS** to design a responsive and intuitive user interface.
• Implemented **Liveblocks** for real-time synchronization, allowing multiple users to collaborate on the same document simultaneously with seamless updates.
• Integrated **Clerk** for user authentication and session management, providing secure login and sign-up flows.
• Deployed **Sentry** for error monitoring and performance tracking, allowing for proactive identification.

CarDealership   July 2024
• Developed a comprehensive car dealership web application to solidify full stack development skills.
• Implemented user administration/authentication with **Django**, managed **MongoDB** databases for efficient data storage and retrieval, configured **CI/CD** pipelines to automate testing and deployment.
• Devised containerized deployment solutions using **Docker** and **Kubernetes**.
• Deployed serverless applications on **IBM Code Engine**, managed the deployment with **Kubernetes**.

WebScraper   June 2024
• Developed a web scraping tool in **Python** to gather apartment rental listings from websites such as Zillow, Apartments.com, and Redfin to help a friend move out.
• Extracted key rental data including prices, locations, amenities, and availability use **beautifulsoup** library.
• Processed and cleaned the scraped data to ensure accuracy and consistency before saving it into a **CSV** file.

Resell Shoe Website (RetroSoleHub)   Aug. 2022 - Nov. 2022
• Led a team of 6, effectively delegating tasks, providing guidance within an **Agile** development framework.
• Demonstrated strong leadership by assisting teammates in understanding the **MERN** stack.
• Developed and implemented a server and **database** infrastructure, enhancing the efficiency of data retrieval and storage with effective use of **APIs**. *Semester Long Project, Full-Stack, Grade:A+*

EDUCATION

California State University, San Bernardino   May 2023
Bachelor's Degree in Computer Science