
Joseph Spann

San Diego, CA

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Summary

Seasoned Full Stack Developer with a solid foundation in technical customer service spanning over a decade, complemented by two years of focused expertise in crafting innovative web applications. Proficient in designing responsive user interfaces, developing robust APIs, and managing databases to enhance operational efficiency. Skilled in collaborating with cross-functional teams to translate business requirements into technical solutions. Committed to leveraging emerging technologies to drive continuous improvement and deliver exceptional results.

Education

University of California, San Diego Extension

Web Development • San Diego, CA

03/2022

- Completed 256 hours of intensive instruction in Modern Web Development, gaining hands-on experience with cutting-edge tools and technologies including React, Node.js, Express.js, GraphQL, MongoDB, MySQL, and Handlebars.
- Demonstrated leadership skills by actively participating in team projects, leading teams during major assignments to achieve top grades and receive certification, showcasing an ability to collaborate effectively and drive successful outcomes.
- Collaborated on three main projects utilizing a wide array of modern web development tools, effectively applying concepts learned in instruction to create dynamic and responsive web applications tailored to project requirements.
- Played a pivotal role in team leadership during major projects, guiding teammates to leverage their strengths and expertise, resulting in cohesive teamwork and the successful completion of projects with the highest grades possible for certification attainment.

Grossmont College

Computer Science and Mathematics • San Diego, CA

09/2021

- Dean's List Recognition: Consistently recognized for academic excellence through inclusion on the Dean's List.
 - Graduated with Distinction: Graduated with a notable GPA of 3.8, reflecting dedication to academic excellence and mastery of course material.
 - Proficiency in Multiple Programming Languages: Established a strong foundation in computer science by mastering various programming languages such as C++, Java, and others, demonstrating versatility and adaptability in software development.
 - Outstanding Coursework Performance: Achieved top scores and recognition in advanced coursework, showcasing exceptional understanding and application of computer science principles.
 - Leadership in Academic Projects: Demonstrated leadership skills by spearheading group projects and leading classmates in collaborative academic endeavors.
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Skills

Django, Python, React, PostgreSQL, MySQL, NoSQL, MongoDB, Azure, GitHub, JavaScript Object Notation, JavaScript, Node.js, Express.js, Boots, REST, GraphQL

Experience

Global Tek Med

Full Stack Developer • San Diego, CA

07/2022 - Present

Tech Used: Django, Python, PostgreSQL, Azure, MongoDB

- Developed and maintained automations for multiple affiliate companies, optimizing processes and reducing repetitive tasks to enhance operational efficiency.
- Deployed and developed multiple applications for business-to-business and business-to-client solutions, contributing to revenue goals by streamlining workflows and improving user experience.
- Implemented server-side logic using Python Django frameworks and created robust APIs to facilitate seamless communication between various components of the applications.
- Designed and managed databases using MongoDB, MySQL, and PostgreSQL, ensuring data integrity and scalability to support evolving business needs.
- Managed multiple Resource Groups through Azure Portal and deployed multiple microservices, leveraging cloud technologies to enhance scalability and reliability.
- Led the development team in gaining production access to the Lighthouse API provided by the VA, enabling integration of critical functionalities to meet organizational objectives.
- Collaborated with cross-functional teams to gather requirements and translate them into technical specifications, ensuring alignment with business goals and objectives.
- Deployed and maintained main applications and microservices to meet business needs, ensuring high availability and reliability of critical systems.
- Assumed a leadership role in managing pull requests for multiple deployments via GitHub, ensuring code quality and adherence to best practices, resulting in efficient and error-free application releases

Microsoft

IT Administrator • San Diego, CA

10/2021 - 06/2022

- Orchestrated the seamless transition from G-Suite to Microsoft systems, ensuring minimal disruption to operations and maximizing user adoption of new platforms while maintaining productivity levels.
- Managed access and permissions for employees within the production stack, ensuring secure and efficient access to essential resources while maintaining compliance with company policies and standards.
- Provided comprehensive support to the IT department in technology rollouts and maintenance activities, contributing to the smooth operation of systems and infrastructure essential for business continuity.
- Manage a team of up to 25 employees in delivering exceptional customer support, fostering a collaborative environment focused on resolving technical issues promptly and exceeding service standards.

TakeLessons.com

Technical Support Representative • San Diego, CA

08/2012 - 10/2021

- Provided personalized support to both students and teachers, guiding them through account navigation and troubleshooting any issues encountered while utilizing the platform's features.
- Acted as a liaison between students and teachers, facilitating seamless communication and fostering positive interactions to enhance the learning experience for both parties.
- Demonstrated expertise in the platform's functionalities, including its capabilities for connecting students with teachers across various subjects such as music lessons, academic tutoring, and language instruction.
- Proactively addressed user inquiries and concerns, utilizing effective communication skills to ensure clarity and understanding in resolving issues and meeting user needs.
- Collaborated with internal teams to identify areas for improvement in user experience and provided valuable feedback for enhancements to the platform's usability and functionality.