Guy Greenleaf

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Experience

Software Engineer III   Nov 2021 - Present
San Luis Obispo County Department of Social Services   San Luis Obispo, CA

- Lead developer of numerous greenfield projects, assuming end-to-end responsibility throughout the Software Development Lifecycle, resulting in 100% successful project deliveries.
- Collaborated with senior engineering staff to successfully launch and maintain the organization's inaugural public web app, boosting document processing speed by over 50%.
- Implemented a document storage solution utilizing Microsoft Azure, resulting in secure processing and storage of over 100,000 documents and a technological breakthrough for the organization.
- Incorporated an electronic issuance system for staff keys, reducing the organization's carbon footprint by over 15,000 lbs of CO_2 per year and improving administrative processes.
- Successfully executed numerous system migrations and implemented ETL pipelines within the department, ensuring 100% alignment and compliance with evolving State and Federal regulations.
- Facilitated the professional growth of junior engineers through mentorship, conducting code reviews, and spearheading constructive discussions on system enhancements and modifications.
- Utilized a varied toolkit across numerous new and legacy projects, involving C#, Blazor, VB.NET, Vue, Typescript, SQL Server, Azure services, and Jenkins.

Software Engineer Intern   Jun 2021 - Nov 2021
AMETEK   San Luis Obispo, CA

- Collaborated closely with a team of engineers to develop a robust web application for evaluating pressure sensor data with 100% accuracy for a top selling product within the organization.
- Orchestrated library migration of the organization's pressure sensor certificate generation service, improving the company's certificate generation and publication efficiency by more than 60%.
- Proficiently utilized a diverse range of technologies and languages, including C#, TypeScript, MongoDB, and AWS services across 10+ projects to drive innovation and streamline processes.

Computer Science Tutor   Aug 2020 - Jun 2021
Sonoma State University   Rohnert Park, CA

- Assisted students in learning a wide range of topics related to data structures and algorithms by providing over 50 one-on-one and group sessions relating to problems, assignments, and projects.

Shift Manager   Jan 2018 - Aug 2020
805 Beach Breaks   Grover Beach, CA

- Led a team of 5 associates on a daily basis to ensure professionalism and 100% customer satisfaction, maintained 3 online and in-person menus, and provided daily reports for stakeholders.

Skills

C#, TypeScript, VB.NET, React, Blazor, Git, GitHub, Azure Blob Storage, Azure DevOps, AWS S3, IIS, Jenkins, MS SQL Server, MongoDB

Education

Sonoma State University   Aug 2018 - Jun 2022
Bachelor's of Science with Distinction - Computer Science   Sonoma, CA