

Daniel Allen Mudge
Senior Full Stack Software Engineer

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Adaptable and passionate Senior Software Engineer with over 15+ years' experience of development, project management, and data analysis. Recognized by colleagues for technical expertise, critical thinking, communication, collaboration, resilience, and ability to learn concepts or technologies at lightspeed.

PROFESSIONAL EXPERIENCE

Stockell Consulting at Bayer Crop Science, Saint Louis, MO (Remote)
Senior Full Stack Developer

May 2022 – currently employed

Stockell Consulting partners with Bayer to provide high-quality support throughout Bayer's organization. This support includes developers for the Supply Chain Integration Platform (SCIP). This platform facilitates alignment between Bayer and its external partners. The current focus is to expand the application internationally and across other business sectors.

- Took lead in cloud migration to Azure driven by curiosity and willingness to learn about cloud implementations, this made a profound impact for developers day to day workflows and cultivated innovation in our team that impacted business operations positively.
- Led migrating team source control from GitLab to GitHub, building CI/CD pipelines for our Azure environment in GitHub with patience and persuasion leading the team to quality-of-life improvements.
- Architected 4 major features/improvements in the application through strong organization and attention to detail to ensure continued operational success
- Collaborating with business users to troubleshoot and resolve issues through clear communication and prioritization to uphold customer satisfaction and positive brand image
- Conduct code reviews with attention to detail and open-mindedness which ensures high code standards is maintained and learning opportunities go either way
- Mentored team members focusing on self-development and fostering a culture of continuous learning
Tech Stack: C#, Terraform, .NET Core, Python, API REST, JavaScript, MSSQL, Azure, GitHub, Gitlab, Agile, CSS, HTML, Razor, Jira

Aera Energy LLC, Bakersfield, CA (Hybrid)
Information Specialist

January 2013 – May 2022

Aera Energy, a leading oil and gas supplier in California, boasts an IT department dedicated to excellence. We uphold rigorous standards, balancing top-tier support with proactive initiatives, and fostering innovation and resilience in project execution.

- As a self-motivated Full Stack Engineer, led several internal applications through the entire software development life cycle collaborating closely with data architects and business stakeholders utilizing my creativity, time management, conflict resolution, and interpersonal skills to deliver results;
 - WinPAT, which lead to 95% reduction in help tickets for permissions
 - AssetTracker, which decreased the Mobile billing time from 2 weeks to 3 days. This also led to reduced hours needed to manage in house inventory of devices
 - EnergyPrices API, removing 4 hours of work a week
 - NewPosts, reduced weekly workload by 8 hours

- ServerAdmin, reducing 100% of errors for TNS file deployments. The added self-help features for server admins removed the need for admins
- AeraKiosks, eliminated need for 20K/yr. of software licenses and additional 120hr of annual support
- Served as a team leader, guiding my team to achieve the company's SDI foundational level with adaptability, patience, and open-mindedness as we worked through the new process which led to stronger company alignment
- Reduced support calls and drove increase in user-ownership of ITSM solution by preparing and teaching classes which lead to a 40% increase in user-created content and 20% decrease in support.
Tech Stack: C#, JavaScript, REST, MS SQL, PL SQL, Oracle, Azure, Python, VB.Net, C++, K2, CSS, HTML, Razor

U.S. Computer Corporation, Business Partner for Chevron, Bakersfield, CA (On-site)

Web Coordinator

June 2011 – January 2013

U.S. Computers provides top-tier contracting services. As a business partner for Chevron, our team worked in partnership with their organization, providing support, ensuring audit requirements are met, and creating solutions.

- Created a mission-critical time tracking web applications for clocking time, using C# Web Forms, web methods, JavaScript and MSSQL this was built as SPA utilizing my own framework. The application followed all laws and regulations to ensure all employees were paid fairly
- Created scripts in python and SQL to automate gathering data and sending compliance emails
- Developed tools to help with day-to-day tasks in C#, JavaScript, and MSSQL
Tech Stack: C#, JavaScript, MS SQL, Python, VB.Net, CSS, HTML

EDUCATION, SKILLS, AND CERTIFICATIONS

Western Governors University

- *Bachelor of Science – Computer Science, 2021*
 - *Completed entire degree program in 5 months (with 0 starting credits)*

Skills:

- Pragmatic problem solver
- Passionate and adept in data analysis
- Excellent communication (written and verbal)
- Proficient in Project Management
- Highly capable in an array of programming languages; .NET Core, SQL, Javascript, HTML, CSS, Python
- Familiar with major frameworks and applications; React, Angular, Svelte, Flask, Streamlit, R, Tableau
- Analytical thinking
- Active listening / Growth mindset
- Superb at managing stress and working under pressure
- Trustworthy team mate with amazing work ethic focusing on teamwork and collaboration

Certifications:

- ITIL 4 Foundations Certification
- CompTia Project + Certification
- IBM Data Science