Daniel Allen Mudge
Senior Full Stack Software Engineer
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Expert in designing, developing, and optimizing software solutions. Strong proficiency in a broad range of technologies. Recognized for technical expertise, critical thinking, communication, collaboration, adaptability. Proven ability to drive results through project management, optimize work processes, and deliver new features. Nimble learner, adept at understanding and adapting to emerging technologies. Known for interpersonal savvy in collaborations and for being resilient in challenging situations. Explores technology as a passion including data analytics, machine learning, React, Flask, cloud computing AWS and Azure.

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. This outcome will be profound for developers and change the way we currently work.   This cultivated innovation in our team and impacted business operations positively.
- Led migrating team source control from GitLab to GitHub, building CI/CD pipelines for our Azure environment in GitHub. Implementing Pull Requests for the team.
- Architected features and improvements in the application that other developers would work on.
- Collaborating with business users to troubleshoot and resolve issues, ensuring situational adaptability and prompt problem resolution.
- Conducted code reviews to ensure high code standards are maintained.
- Mentored others in the team 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 Full Stack Engineer, led several internal applications through the entire software development life cycle working independently or collaborating closely with data architects and business stakeholders
  - 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.

- o NewPosts, reduced weekly workload by 8 hours.
  - o ServerAdmin, reducing 100% of errors for TNS file deployments. The added self-help features for server admins removed the need for admins
  - o AeraKiosks, eliminated need for 20K/yr. of software licenses and additional 120hr of annual support.
- Took lead on our ETM project, this high-visibility, mission-critical, application needed to be adapted to be used across all business functions. This resulted in improved data analytics and increasing visibility for company wide projects to be evaluated by leadership for fit.
- Served as a team leader, guiding my team to achieve the company's SDI foundational level by implementing the SDI process to meet company standards before the deadline
- Prepared and taught classes for users which lead to a 40% increase in user-created content in our ITSM solution.
- Completed a Lean Six Sigma project, enhancing our capacity to manage ambiguity and improve time efficiency.
- Modernized code from legacy applications
- Designed and developed workflows and forms in K2 for process automation.
- Led RFCA (root cause failure analysis) efforts for specific instances
- Trained in Lean and Six Sigma
- Day-to-day support for various web and desktop applications
  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.
- Provided day-to-day support for intranet updates, ensuring each followed Chevron standards.
- Maintained security and compliance on IIS servers.
- 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.
- Collaborated with peers to resolve technical issues in web applications and IIS.
  Tech Stack: C#, JavaScript, MS SQL, Python, VB.Net, CSS, HTML

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EDUCATION AND CERTIFICATIONS

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Western Governors University
- *Bachelor of Science – Computer Science*, 2021 (which I completed in 5 months)

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