

JORDAN WERNETTE

.Net Developer

📍 Lodi, California

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Professional Summary

Results-driven Full Stack Engineer with 6 years of experience in developing robust C# web-based solutions. Proven track record in optimizing processes, enhancing performance, and delivering user-friendly applications.

Technology

.NET Core SQL C#
ETL API Development
Angular TypeScript
Entity Framework HTML5
CSS Bootstrap
JavaScript jQuery
PowerBI Python Splunk
Grafana RabbitMQ
Rubrik Git Docker
JIRA Adobe Photoshop

Awards/Certifications

- 98-364: MTA Database Administration (2019)
- Received the annual **Tech Titan** award for contributions made that increased the effectiveness and efficiency of processes at the district. (2019)

🏢 Employment History

● Full Stack Engineer - Lodi Unified School District, Lodi, CA

May 2018 - Present

- Designed an intuitive dashboard to visualize the results and metrics of automated processes, significantly improving outage response times and identifying performance bottlenecks. This initiative reduced overall job runtimes by 50%. Developed with a C# .NET Web API backend and an Angular frontend.
- Developed a software eligibility system that streamlines purchase decisions while ensuring vendor privacy compliance. The centralized repository for software provided insight into redundant software, resulting in savings of over \$100k per year. Built with a C# .NET 8 MVC for the frontend/backend, backed by a SQL database.
- Created a scheduling application enabling school administrators to request campus security assistance, allowing for efficient and equitable access to overtime opportunities. Built with a C# .NET 8 Web API for the backend, paired with an Angular frontend, and an emailing notification microservice via RabbitMQ.
- Implemented automated ETL processes using Python to facilitate data transfer to over 50 different vendors.
- Built reusable NuGet packages and microservices for authorization, logging, and emailing, streamlining development processes.

● Database Engineer - Lodi Unified School District, Lodi, CA

July 2016 - May 2018

- Built SQL queries, views, stored procedures, and Python scripts to provide data to vendors via SFTP or HTTP requests.
- Led project that removed the pen-and-paper process of signing into professional development trainings by using the district's existing RFID staff badges.
- Implemented software that expedites over 28,000 students logging in to their applications that results in over an 8% increase in time available for learning.
- Created scripts and processes for the transportation department that streamlined the notification of guardians in case of accidents.

● PC Support Technician - Lodi Unified School District, Lodi, CA

March 2015 - June 2016

- Provided both remote and on-site technical assistance to end-users.
- Managed warehouse shipping and receiving, which entailed configuring and deploying district assets (Computers, Chromebooks, iPads, Projectors, etc.) to over fifty schools.
- Managed inventory at each of the school sites.
- Created C# service to provide vital information from devices.

🎓 Education

● BA in Mathematics, concentration in Computer Science - Saint Mary's College of California

December 2013