
Leighton Schmidt



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WORK EXPERIENCE

Orizon Aerostructures (Kansas City, MO)

Software Engineer (February 2022 - Present)

- Developed integral modules of the company's internal web application within an Agile framework, seamlessly integrating SQL Server database, Entity Framework Core backend, and React/TypeScript/Material UI frontend technologies
- Designed and implemented database schemas and tables, including creating stored procedures, views, and triggers across multiple SQL databases and servers
- Programmed .NET applications to consume APIs from machine controllers and other data exports to send real-time data to SQL servers for comprehensive machine monitoring and analysis
- Engineered multiple .NET console applications that automated complex business processes, including data parsing, batch database updates, and formatted output generation—reducing manual effort and increasing efficiency
- Created Extract, Transform, Load (ETL) processes and utilized SQL Server Agent jobs to seamlessly integrate ERP data into internal web applications, ensuring efficient data flow and accessibility
- Demonstrated expertise in collaborative coding by initiating and completing pull requests, utilizing Git within the Visual Studio environment, intricately synced with Azure DevOps for streamlined development workflows
- Produced and maintained sophisticated reports using SQL Server Reporting Services, empowering data-driven decision-making within the organization
- Built visualizations of complex data structures, crafting user-centric interfaces and interactive dashboards, leveraging the Infor Birst business intelligence tool

TECHNICAL SKILLS

Programming Languages and Technologies

- C#, .NET Core, Entity Framework, JavaScript, TypeScript, React, HTML, CSS, SQL
- Tools/IDE's: Git, GitHub, Azure DevOps, VS Code, Visual Studio, Postman

EDUCATION

devCodeCamp (April 2021 - August 2021)

Certificate Full-Stack Software Development

- 14-week immersive bootcamp focused on Full Stack Web Development and Object Oriented Programming
- Principles & Concepts: OOP, Agile Methodology, SOLID Design, Test-Driven Development
- Solo projects, paired programming, and group projects building end-to-end web applications

Southwestern College

MBA, Master of Business Administration (July 2008 - May 2009)

B.A. in Accounting (August 2004 - May 2008)

- Accounting undergrad and MBA while playing soccer on scholarship (team captain & MVP 2009)

ADDITIONAL WORK EXPERIENCE

Burns & McDonnell Engineering (Kansas City, MO)

Staff Accountant (September 2018 - April 2021)

- General Ledger accounting, month-end financial reporting, financial forecasting and analysis, and financial preparation for audits for a \$4 billion company
- Burns & McDonnell MacCulture Award for going above and beyond (January 2019 & October 2020)

Project Accountant (February 2016 - September 2018)

- Provide accounting services for project management including reviewing contracts, accounts payable, client billing, and labor/cost tracking reports

C.H. Robinson (Eden Prairie, MN)

Accountant (December 2013 - December 2015)

- Highly visible financial support role aiding Vice Presidents, Directors, and General Managers of the Produce Sourcing Division

IBM (Rochester, MN)

Financial Analyst (August 2012 - December 2013)

- Responsible for billing and revenue recognition for 17 contracts across all business sectors, totaling over \$25 million of monthly revenue

Lockton Companies (Kansas City, MO)

Cash Application Specialist (July 2009 - August 2012)

- Enter cash into automated commission tracking accounting system and accurately post to customer accounts for 5 entities and applied over \$4 million commission per month