

# Leighton Schmidt



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## PROFESSIONAL SUMMARY

Software Engineer with over 3 years of experience designing, building, and supporting full-stack software solutions. Proficient in .NET, React, SQL Server, and business process automation. Recognized for strong collaboration and driving efficiency through technology. Seeking to contribute technical expertise to a forward-thinking development team.

## WORK EXPERIENCE

### Orizon Aerostructures (Kansas City, MO)

*Software Engineer (January 2022 - September 2025)*

- 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

**Languages/Frameworks:** C#, JavaScript, TypeScript, HTML, CSS, SQL

**Frameworks/Libraries:** .NET Core, Entity Framework, React

**Tools:** 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)

## **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

*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

## **ACHIEVEMENTS**

- Burns & McDonnell MacCulture Award for outstanding contributions (Jan 2019 & Oct 2020)
- Southwestern College Soccer Team Captain & MVP (2009))