

# Matthew Burrell's CV

[Software Engineer]

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## Profile

[I am an aspring Software Engineer with interests in back-end and database engineering. I also enjoy developing iOS mobile applications. I have a plethora of healthcare experience, with more than ten years of experience as a Paramedic and a few years as a professional Firefighter.]

## Education

[Spring 2026]

[**Computer Science**], [BYU - Idaho], [Rexburg, Idaho]

- Minor/Specialization: [Software Engineering, Software Development] - Relevant Courses or Focus Areas: [Object Oriented Programming, Database Engineering, SQL]

## Professional Experience

### [Firefighter/Paramedic]

[**Madison Fire Department**], [Rexburg, Idaho]

[Feb 2023] - [June 2025] - [Firefighter/Paramedic, with certifications including Certified Flight Paramedic and Certified Driver/Operator.] - [I am the technology guy for the department, often being called on to create Excel pages and perform other technology related tasks.]

## **[Paramedic]**

[St Mark's Hospital], [Salt Lake City, Utah]

[March 2021] - [December 2022] - [I worked as a Paramedic in the Emergency Room]

## **[Critical Care Paramedic]**

[Allegiance Mobile Health], [College Station, Texas]

[October 2014] - [May 2018] - [I was a Critical Care Paramedic/FTO. I left Allegiance to serve a two year mission for my church.]

## **Skills**

- Languages: [e.g., Fluent in Spanish, English, and French].
- Technical Skills: [Python, SQL, PostgreSQL, Oracle, C++, C#, JavaScript, Machine Learning].
- Key Competencies: [Leadership, Attention to detail, Teamwork].
- Specializations: [Back end algorithm development, Database Engineering, Data Science].

## **Certifications**

- [Paramedic NREMT], Issued [August 2013]
- [Certified Flight Paramedic], Issued [May 2024]
- I have many other Paramedic/Firefighting certifications.

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*Last updated: April 2025*