

Matthew Burrell's CV

Software Engineer

matthewjburrell92@gmail.com | LinkedIn | Portfolio

Profile

I am an aspiring 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

February 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: English and Spanish fluently.
- 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.

Last updated: April 2025