

Nicholas Boss



971-344-8315 | nicholasboss0914@gmail.com | <https://www.linkedin.com/in/nicholas-boss>

EDUCATION

Bachelor of Science -- Computer Science

September 2020 - December 2025

Brigham Young University - Idaho

Rexburg, ID

GPA: 3.8

Data Science Society (DSS)

- Company: ClearView
- Position: Project Manager
Currently helping ClearView to create a database and web application to allow the organization of their work orders.
- Company: Madison Fire Department
- Position: Project Manager
Currently helping the Madison Fire Department by creating a web application that would allow them to track their inventory.

PROFESSIONAL EXPERIENCE

September 2021 - present

Brigham Young University Idaho Teaching Assistant

Rexburg, ID

- Helped approximately 1000+ students learn concepts in the Intro to Databases and Web Fundamentals courses
- Created a Concept Workshop that helped students prepare and succeed in their final exams
- Substitute taught various topics such as database normalization, ERD creation, CRUD, CSS grid, HTML, JavaScript
- Assisted in supporting the AWS system students use for their classes

SKILLS

MySQL, AWS, HTML, CSS, C#, PL/SQL (read and debug), PL/pgSQL (read and debug), Python, C++, React Native, Node.js, Spanish (Fluent)

VOLUNTEER EXPERIENCE

The Church of Jesus Christ of Latter-day Saints

Mendoza, Argentina

Full-time Missionary

October 2018 - April 2020

- Learned Spanish (Fluent). Had interactions with people through teaching and service
- Discovered how to love the people, work hard, and live within a tight budget
- Ascertained how to work with different personalities

PROGRAMMING PROJECTS

Auto Grading Program- I created a program that will help teachers and TAs grade assignments for the Intro to Database class at BYU-Idaho.

Computing Team Database - This project shows how to combine the languages of Python and SQL to create a simple database.