

Nicholas Boss



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Education

Bachelor of Science

September 2020 - December 2025

Brigham Young University - Idaho

Rexburg, ID

- Data Science Society (DSS)
 - Company: ClearView
 - Position: Project Manager
 - Currently helping ClearView to design a database and web application to allow organization of work orders
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Professional Experience

Data Technician Intern

August 2024 - Present

Legrande Health

Rexburg, ID

- Transferred data from AWS to Google Cloud using Cloud Run Functions and listeners running on a Cloud Compute Engine VM

Teaching Assistant

September 2021 - Present

Brigham Young University - Idaho

Rexburg, ID

- Mentored approximately 1000+ students by helping others learn concepts in the Intro to Databases and Web Fundamentals courses
 - Created a 2 hour Concept Workshop helping students prepare and succeed in final exams
 - Taught various topics such as database normalization, ERD creation, CRUD, CSS grid, HTML, JavaScript
 - Integrated the AWS system students use for classes in the CSE Department
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Skills

- MySQL, AWS, HTML, CSS, C#, PL/SQL (read and debug), PL/pgSQL (read and debug), Python, C++, React Native, Node.js, Google Cloud, Spanish (Fluent)
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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 for 2 years
 - Discovered how to love people, work hard, and live within a tight budget of \$400 a month
 - Ascertained how to work with different personalities including poor and needy in 6 week intervals
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Programming Projects

- Auto Grading Program- Built a program helping teachers and TAs grade assignments for the Intro to Database class at BYU-Idaho
- Computing Team Database - Designed a project showing how to combine Python and SQL to create a simple database