

# Nicholas Boss

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## Education

B.S in Computer Science | Brigham Young University Idaho | Rexburg, ID Sept 2020 - present  
• 3.8 GPA Expected - Spring 2025

## Data Science Society (DSS)

Apr 2023 – present

- Team member of the Onsemi Project - Assisted Onsemi by web scraping articles that could help them identify their standing against other companies
- Project manager of the Madison Fire Project – Currently helping the Madison Fire Department by creating a database to hold information about their employees, and equipment.

## Skills

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

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## Professional Experience

Brigham Young University Idaho Teaching Assistant Sept. 2021 – present

- Helped approximately 700+ students learn concepts in the ITM 111 (Intro to Databases) and WDD 130 (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

Dominos Customer Service Representative

July 2021- Oct 2022

E-Commerce Clerk (Fred Meyer)

May 2020 – Dec. 2021

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## Personal Experience

Missionary in Argentina

Oct 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

Eagle Scout Project

Nov - Dec 2015

- Planned, raised funds, and assembled emergency backpacks for Sexton Mtn. Elementary. This involved raising over \$1,000 and coordinating twenty volunteers. Total contributed hours: 145

## Programming Projects

Holes are Bad – Collaborated with a team as configuration manager and acting team lead using C# to create a fully functional game that has a title and an end screen

Head Counter App – Created a mobile app to keep track of the number of students in the classes I TA for.

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## Honors/Awards

Eagle Scout

Jan. 19, 2017