

# RYAN HARRIS

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## Profile

Soon to be graduate with a Bachelor of Science in Computer Information Technology. Held positions as a teaching assistant in database programming, networking, and robotics.

## Education

Brigham Young University-Idaho, Rexburg, Idaho  
B.S., Computer Information Technology

Dec 2020

## Work Experience

BYU-I - Rexburg, Idaho

*Private four-year university*

Database Programming - Teaching Assistant

Jan 2020

I conduct open labs teaching PLSQL programming principles. I evaluate and debug hundreds of errors weekly. I work with 30 individuals to aid in their development.

Network Design - Teaching Assistant

May - Aug 2019

Held midterm and final reviews. Optimized tasks and updated course evaluations. Graded assignments and provided specific feedback on 100% o.

Intro to Robotics - Teaching Assistant

May - Aug 2019

Built and organized competitions for students to demonstrate their labs. Taught basics of RobotC to 40 students.

## Computer Technologies

Web Design Development

Using HTML5, CSS, and JavaScript I have created appealing and engaging sites. Experienced in developing sites by using JSON and APIs. Proficient in using Photoshop, Illustrator, and In-Design. I have developed databases in Oracle and MySQL. Familiar with programming languages such as C#, PLSQL, and Java.

System Administration & Networking

Familiar with the technologies and protocols for routing and switching. Implemented firewalls, virtual local area networks, and access control lists. Proficient in Windows and Linux Operating Systems. Experience in writing scripts in bash and PowerShell. General understanding of security procedures and protocols.

Other Technologies & Principles

I am versed in Scrum, DevOps, and Agile development. I have completed many projects that grew my personal skills through my knowledge of these topics. Self-exploration lead to skills of organic designing in Sculptris, parametric designing in SolidWorks, and animation in blender.

## Projects

B&M Storage Website

For a small company in Utah, I am currently the full stack developer and project the manager over the website.

Much of my prior work is available on my GitHub at <https://github.com/RyanHARRIS18/>