

Bryan Müller

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Education

Bachelor of Science in Computer Science

Projected Graduation: December 2019

Brigham Young University – Idaho

Rexburg, ID

- **GPA:** 3.98
- **Relevant Coursework:** Full-stack web development, mobile application development, database design.

Experience

FTC Associate Student Lead /ISR

January 2018 – Present

Brigham Young University – Idaho

Rexburg, ID

- Assisted Student Lead in managing the various teams and projects at the Faculty Technology Center (FTC)
- Assisted in the creation and implementation of I-Learn Representative (ISR) task forces to assist faculty in the transition to a new Learning Management System (LMS)
- Led an ISR task force working directly with the 176 faculty of the College of Physical Sciences and Engineering to coordinate a successful LMS transition. This included both group and one-on-one training

FTC Web Development Team Lead

September 2016 – December 2017

Brigham Young University – Idaho

Rexburg, ID

- Led the team that designed, built, and deployed the private department website using Node.js; consolidating several services into one easy to access location, and giving management more efficient management tools.
- Trained employees in the use of various web languages/technologies such as JavaScript, Node.js, PHP, and SQL
- Instructed faculty in the use of new web-based tools provided by the University; thereby, helping them be more effective in their use of various educational tools

Systems Administrator

July 2013 – August 2014

A1 Diabetes and Medical Supply

Melbourne, FL

- Monitored and maintained the company's Customer Relations Management system: Salesforce.com
- Created new reporting tools that allowed the sales and order processing teams to coordinate on a largely scale increasing the speed of order processing by 20%
- Became familiar with the Force.com stack of programming languages

Skills

- | | | |
|----------------------------|----------------------|-------------|
| • HTML/CSS | • JavaScript/Node.js | • PHP/MySQL |
| • RESTful and GraphQL APIs | • Java | • C++ |
| • JetBrains IDEs | • Android | • Linux |
| • React.js | • MongoDB | • Lisp |

Projects

Microeconomics Market Simulator (in development)

75+ Hours

Personal Project

Rexburg, ID

- Constructing a micro-market simulator to be used in college economics classes. Runs live experiments using predefined market parameters with students playing the roles of buyers and sellers to teach how economic theory can predict market outcomes.
- Built an open source, client independent back-end GraphQL API using a Node.js/MongoDB server instance
- Built a custom data import tool as a command line interface to assist with the deployment of new server instances.