

Roberto Villanueva Moreno

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Education

- Brigham Young University – Idaho (Online)** April 2020 – December 2021
Applied Technology Bachelor's Degree Rexburg, Idaho, U.S.A
- Core in Software Development, Web Development, and Computer Programming
 - 4.0 GPA in all major classes
- Brigham Young University – Idaho** April 2015 - December 2019
International Studies Bachelor's Degree Rexburg, Idaho, U.S.A
- Core in Economics, History, Geography, Political Science, and Chinese Culture
- CECyT 3 Estanislao Ramirez Ruiz** August 2008 - January 2011
Technical Degree in Digital Systems Ecatepec, Mexico
- Basic programming, robotics, and automation

Skills

- Bilingual: Fluent in English and Spanish
- Experienced in Web Development with ReactJS, NodeJS, Express, PHP, Spring, WordPress, MongoDB, etc.
- Proficient with JavaScript, Java, C++, Python, PHP, HTML/CSS, SQL and no SQL, Git, Maven, NPM, etc.

Relevant Projects

- 4 Chat:** *Brigham Young University – Idaho: CS 260* January 2021 - April 2021
Code: <https://github.com/robertov92/4Chat> Video Presentation: <https://youtu.be/vOHIJedrQqc>
- Created chat application with class team using Git, Java, Android Studio, and Firebase.
- Voting Platform:** *Brigham Young University – Idaho: CSE 341* April 2021 - July 2021
Code: <https://github.com/robertov92/Voting-Platform> Live Demo: <http://3.97.6.204>
- Created application with class team using Git, ReactJS, Tailwind, NodeJS, Express, Redis and MongoDB.
 - This app uses public IP addresses so people can't vote in the same poll multiple times.
- Asteroids:** *Brigham Young University – Idaho: CS 241* September 2020 - December 2020
Code: <https://github.com/robertov92/Asteroids-Python> Video Presentation: <https://youtu.be/fl7DJ9ghVO8>
- Created implementation of the game 'Asteroids' in Python using the Arcade library.
- CMS:** *Brigham Young University – Idaho: CS 360* January 2021 - April 2021
Code: <https://github.com/robertov92/CIT-360-final> Video: <https://www.youtube.com/watch?v=IXHcmaHoqOI>
- Created customer management system with Java, Spring Boot, Maven, Hibernate, Eclipse, and MySQL.

Professional Experience

- Brigham Young University - Idaho** November 2015 - December 2019
Financial Aid Counselor Rexburg, Idaho, USA
- Participated in councils on how to utilize scholarship and grant funds
 - Provided leadership to co-workers and helped managers with special projects
- The Church of Jesus Christ of Latter-day Saints** May 2018 - August 2018
Strategic Initiatives - Project Support Member (intern) Salt Lake City, Utah, USA
- Translated two handbooks (150~ pages each) from Spanish to English in about two months
 - Helped create teaching methods that led to 30% student retention improvement