A. ABDIAS BALDIVIEZO

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EDUCATION

2019 -present   **Brigham Young University Idaho**   Rexburg, Idaho
BS Software Engineering
- Graduation December 2020

2018 – 2019   **LDS Business College**   Salt Lake City, Utah
AAS Software Development
- Graduated in 2019.

TOOLS

Knowledgeable
- Java, JavaScript, Python, C++, HTML, CSS, Bootstrap, Sass, *Node.js, Git.*

Competent
- Linux (RHEL, Debian), PHP, R, PostgreSQL, SQL server.

Languages
- English (Proficient), Spanish (Native), Portuguese (Proficient)

EXPERIMENTAL LEARNING PROJECTS

OpenCV
- *Number of fingers in a hand recognition with Python, OpenCV, Scikit, and Numpy.*

Quality Assurance Web App
- *Web App for BYU-Idaho Support Center, made with Node.js, Express, EJS, TeamDynamix API and Bootstrap.*

Android Budget App
- *Income/Expense tracking app, used Java 11, Gradle, Firebase, Git, Github, Activities and Asynchronous function handling.*

ID3 Algorithm
- *Construction of ID3 algorithm for Decision Trees. Predictions of 90% average on 3 datasets implemented Pandas and Scikit.*

EXPERIENCE

January 2020 -Present   BYU-Idaho – Business Solutions
Systems and Reports Specialist *– Maintained reports and QA webapp built with Node.js, Implemented Java programs to sanitize data in thousands of records, Data Wrangling and Visualization for the University.*

VOLUNTEER

June 2013 – June 2015 Igreja de Jesuscristo dos Santos dos Ultimos Dias Belo Horizonte, Brazil
Full-time LDS Missionary Volunteer *– Taught in foreign language and worked towards goals with accountability to leaders through weekly reports.*