

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, Shiny, 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.*

R Shiny website

- *Built text analysis modular website using OpenNLP, WordCloud, SnowcallC, Shinyjs, implementing tokenization, stemming, text removal, etc.*

ID3 Algorithm

- *Construction of ID3 algorithm for Decision Trees. Predictions of 90% average on various 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 Jesus Cristo 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.*