Dallin Webb

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Education

Brigham Young University – Idaho

Dec 2018

Bachelor of Science in Psychology; Minor in Data Science; GPA: 3.8

Rexburg, ID

Skills

Languages and Frameworks: R + Tidyverse, SQL, Power BI + DAX, git + GitHub

Experience

Data Analyst Intern

Jan 2019 - Current

BYU Pathway Worldwide

Salt Lake City, UT

- Using SQL, R, and Power BI to develop integrated dashboards that enhance existing Excel reports
- Utilized Lucidchart to map the complexity of data projects with various data sources and cleaning methods

Statistical Consultant - Henry Schein One

Sep 2018 – Dec 2018

Brigham Young University - Idaho

Rexburg, ID

- <u>Developed</u> a feature optimization & machine learning model selection tool in R for a fortune 500 Company
- Built function in R to extract and visualize feature importance scores within and between ML models

President - Data Science Society

Jul 2018 - Dec 2018

Brigham Young University – Idaho

Rexburg, ID

- Lead students in the development of data science skills by organizing projects and learning experiences
- Contributed in a group consulting project using linear regression in R to predict customer churn by age

Student Activities Data & Systems Specialist

Aug 2017 - Dec 2018

Brigham Young University - Idaho

Rexburg, ID

- Cleaned data from Qualtrics and Facebook with R & dplyr for use in automated Power BI dashboards
- Developed data collection and analysis framework to enable data driven insights via reproducible reports
- Analyzed Facebook page data showing effects of business decisions on growth of FB page followers

Teachers Assistant: Intermediate Statistics

Jan 2018 - Jul 2018

Brigham Young University – Idaho

Rexburg, ID

- Provided solutions and examples to students' questions about R code for weekly statistical analyses
- Performed linear regression in R to predict class outcomes and uncovered important confounding variable

Research Specialist Internship

Jan 2018 - Apr 2018

Research & Business Development Center

Rexburg, ID

- Worked in a team of three and collaborated with stakeholders about project scope and direction
- Collected and cleaned data to answer important questions about a local hospital's facility expansion
- Regressed medical specialty location quotients on city populations to uncover unforeseen insights
- Presented recommended medical specialties and best practices to incorporate in expanded facility

Volunteer Experience

Full-time Volunteer Representative

Nov 2011 - Nov 2013

The Church of Jesus Christ of Latter-day Saints

Eugene, OR

- Taught and worked with a variety of people to help them reach personal goals
- Trained two volunteers in developing necessary skills to adequately contribute to the established goals
- Lead a group of 22 missionaries by motivating, goal setting, evaluating, and reporting performance metrics