Your Name Here

portfolio url | email | phone number

EDUCATION

UNIVERSITY NAME
Major
Grad Date | GPA: X.XX
Short description of your major here...

SKILLS

CLUSTERS
• Minors Go Here

PROGRAMMING
Proficient
• R • Python • Bash • Java • C++ • LaTeX

CERTIFICATES
•Bloomberg Market Concepts | Jan 2016
•Harvard Online Excel Course | Jan 2016

EXTRA CURRICULAR

CFA Research Challenge: State Champions; due diligence report and presentation to panel of CFA Judges

Economics Society President: Mentored students interested in Economics by planning guest speakers relevant in the field of Economics.

Investment Society Vice President: Managed the society's $5.2 million endowment fund.

Mathematics TA: Developed an R tutorial video series for the Mathematics Department to help students and staff learn how to program using the statistical computation language, R.

Computer Science TA: Assisted students in understanding Abstract Data Types, Sorting Algorithms, Class Structuring, Inheritance, and Polymorphism.

COURSE WORK

UNDERGRADUATE
Econometrics
Object Oriented Programming
Machine Learning
Probability & Statistics
Data Vizualization
Quantitative Methods
Discrete Mathematics
Bayesian Statistics
Linear Algebra
Data Structures

EXPERIENCE

DATA SCIENCE LAB MANAGER | BYU-Idaho Tutoring Services
September 2017 – Present | Rexburg, ID
- Instructed students using R to complete assignments across many different subjects
- Taught students how to view analytical problems by encouraging them to utilize the tidyverse methodology of R
- Tutored individuals on how to solve problems by utlizing several tools such as Stack Overflow, Slack, Cross Validated, etc

HEAD TEACHER'S ASSISTANT | BYU-Idaho Data Science Curriculum
August 2017 – Present | Rexburg, ID
- Lead TA for the brand new course, Data Wrangling & Visualization
- Assisted in development of the course alongside the professor
- Demonstrated to students how to code in R using the tidyverse methodology
- Tutored individuals on the science of data cleaning and visualization

SUMMER ANALYST - PRIVATE EQUITY | Goldman, Sachs & Co.
June 2017 – August 2017 | Salt Lake City, UT
- Generated cash flow analysis, distribution, and fund performance reports
- Automated several weekly deliverable using Python and Excel VBA
- Forecast revenues to the alternative investments business using regression analysis
- Engineered several programs in VBA, R, and Python to assist analyst in large projects

QUANTITATIVE ANALYST | BYU-Idaho Statistical Consulting Group
January 2017 – April 2017 | Rexburg, ID
- Proposed creation of real estate market to board members for on-campus businesses
- Modeled student foot traffic and crowd behavior in a geospatial analysis using R
- Created an interactive user dashboard for all campus businesses using R-Shiny
- Programmed several scripts in R to retrieve, clean, and visualize data

ECONOMIC ANALYST | Research & Business Development Center
September 2016 - January 2017 | Rexburg, ID
- Led a team of twelve research associates in an economic tax revenue study
- Analyzed data gathered from over 50 different city governments across the nation
- Managed expectations through weekly presentations to the Planning & Zoning board
- Advised a land use and tax revenue allocation amount that would allow the city to grow by over 600 percent over 15 years

ANDROID MOBILE APP DEVELOPER | The Towers
March 2016 - July 2016 | Rexburg, ID
- Head developer on a mobile app to ease communication between RA's and tenets
- Wrote the application for Android OS using Java and Google's Firebase
- Met with the owner regularly to discuss possible app features and according time line
- Developed both the front and back end of the app to keep tenet information accessible and secure

RESEARCH EXPERIENCE

Analyzing Future Success of Gap Year Students
Winter 2017 | Brigham Young University - Idaho, Dept. of Economics
- Assisted professor in Post-Doc research on the success of students who take a year off from school to do a self-improving project
- Cleaned large datasets provided from the NLSY97 study using R and STATA scripting, helped refactor previously written code
- Programmed a web-scraping application in Python that was able to find a list of the top colleges in United States going back to 2002