

Joshua Alexander

Looking for work in Management or Data Analytics or Data Science

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EXPERIENCE

Statisticians Without Borders - Statistician

May 2024- Present

Volunteering with Statisticians without borders offering statistical work pro bono for various nonprofit agencies mostly abroad. Working with them building experience while in Grad School.

Service Corps Of Retired Executives (SCORE) - Data Analyst (Subject Matter Expert)

March 2024 - Present

Volunteering with SCORE as a Data Analyst right now will be progressing to Data Scientist for them as I complete more of my program in Data Science.

Promotional Science, Inc. - President

June 2008 - September 2019

Owned and operated a programming company doing website development and Android Applications. Used PHP, JS, HTML and CSS routinely. My company had clients in 6 different countries mostly in US and Canada shut down company when COVID started up as business started to dry up and I was working part-time on ambulance at the time.

Space Properties, LLC - Accountant

June 2005 - October 2007

Worked originally as the head of security for a 6 person security detail for high risk properties. Then was hired on as accountant after completing my BSBA in Finance for accounts payable, then trained in accounts receivables, ultimately helping CFO with their tasks including reconciliations, and monthly audits.

Aspirus, Inc. — Emergency Room Technician - Unrelated Industry

September 2019 - Current

Work in emergency room and on ambulance for hospital providing emergency medical care to patients.

SKILLS

Python, R, SQL

Strong Math and Statistics

Strong Business Skills

Strong Excel and other Office 365 programs.

Publications Academic Peer Reviewed

Technologies Effect on Exporting for Small to Medium Enterprises (SME's)
International Journal of Data Analysis and Information Systems 2017

Entertaining Data: Business Analytics and Netflix
International Journal of Data Analysis and Information Systems 2019

EDUCATION

Eastern University — MS in Data Science GPA

March 2024 - Dec 2024

Accelerated MS in Data Science program focusing on Python, R, SQL programming. Already 20% completed with 40% completed by time I'd start part time at Aspen. We do have projects required in Object Oriented programming as well as data projects including using Pandas, Numpy, Sympy, MatPlot, and other Python Libraries in addition R we use ggplot, tidyverse and other similar data libraries. Current GPA 3.15

Course so far taken classes:

Intro to Statistical Modeling - R based language completed with B +

Fundamentals of Data Science - Python based completed with B

Principles of Python Programming - Python Finish June 30th

Data Analytics in R - R programming language finish June 30th

New York Institute of Technology — MBA in Finance

July 2006 - August 2007

MBA in Finance which is heavily statistics based similar to current math requirements. Graduated with Distinction with a 3.51 GPA.

Colorado Technical University — BSBA in Finance

July 2006 - August 2007

MBA in Finance which is heavily statistics based similar to current math requirements. Graduated Magna Cum Laude with a 3.81 GPA.

National University (Northcentral University when I attended) — DBA in Finance

Aug 2007 - Never Completed

Finished all PhD coursework then dropped degree to DBA status which I completed all coursework for but ended up dropping in ABD status.

Anaheim University — DBA in International Business and Entrepreneurship

Aug 2017 - Never Completed

Finished all DBA coursework which I completed all coursework for but ended up dropping in ABD status. Had a Data Analytics class where I was able to publish a couple peer reviewed articles throughout my time enrolled here.