Arman Little

Fort Collins, CO 80521

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A hard-working, inquisitive individual who always seeks to maximize efficiency and increase teammate's productivity. Strong background in math and physics paired with great disposition, communication skills and an effortless ability to work with others to realize improvements and advancements. Received an Outstanding Citizenship award, a recognition bestowed upon only two students each year.

Willing to relocate: Anywhere

Work Experience

Data Analyst/Programmer

LitKor - Denver, CO
September 2017 to April 2021

As a Data Analyst / Programmer for LitKor (September 2017 – April 2021), I worked directly with the founder to explore and develop potential products. LitKor provides a unique, data derived, market analysis and recommendations to European hedge fund and institutional customers as well as retail customers worldwide.

My main responsibilities are outlined below.
Key Project:
• The ABCD Stock Price Movement project analyzed stock prices based on historical time, price and volume, and provided data for end users.
• Gathered and assisted with initial requirements.
• Extracted 30+ years of historic data.
• Transformed and loaded data to/from Oracle and MySQL.
• Wrote the mathematical data analysis applications to test various assumptions and theories.
• Iteratively examined the results and refined the original theories to end up with a framework that met requirements.
• Participated in the quality testing.
Database:
• Used SQL to create, read, and update data in the MySQL database.
• Created SQL queries to analyze the validity of the data in MySQL.
• Designed and created the database structure for the load database to meet user requirements.
ETL:
• Gathered data requirements from the end users.
• Modeled the ETL process to meet the requirements.
• Created and executed Python scripts to extract data from a MySQL database.
• Created and executed UNIX scripts to transform the data prior to the load.
• Created and executed Python scripts to load data to a MySQL database for end users to accessed.
• Wrote programming applications to analyze the validity of existing and new products.
Additional Responsibilities:

• Completed QA and programming as needed to analyze the validity of existing and new products.
Technologies:
• MySQL, Oracle, Python, Perl, UNIX shell scripting, Emacs Editor

Manager

Kizuki Ramen
May 2016 to July 2017

Managed 25 employees in a $1M gross revenue restaurant advancing from busser to front of house manager in less than 8 months. Quickly learned all aspects of the business from busser to expediter, bartender, server, and eventually manager.
As manager, was in charge of all aspects of the business from hiring, training, scheduling, supply line ordering, and menu pricing. Great number of responsibilities with a large staff at a young age.

Math Tutor

Mathnasium
June 2015 to April 2016

Tutored children and teenagers from ages 3 through 18 in a variety of mathematical subjects ranging from basic addition to Calculus II. Consulted with other teammates to develop specific study plans for each student based on their struggles and needs.

Education

BSBA in Astrophysics

University of Colorado at Boulder - Boulder, CO
August 2020

Skills

• Typing
• Calculus
• Algebra
• Physics
• Astronomy
• Geometry
• Tutoring
• Trigonometry
• Math
• SQL
• MySQL
• Software Testing
• Google Suite
• Google Docs
• Slack
• Python

- Data analysis skills
- Predictive analytics
- Statistics
- Inventory control
- Analysis skills
- Quality Assurance
- Data mining
- Relational databases
- Data collection
- Databases
- R
- MATLAB
- Tableau
- Pivot tables
- Scripting
- Microsoft SQL Server
- Database management
- Debugging
- Data management
- AWS
- ETL
- Shell Scripting
- Linux
- Database Design

Assessments

Analyzing data — Expert
March 2022

Interpreting and producing graphs, identifying trends, and drawing justifiable conclusions from data
Full results: [Expert](#)

Attention to detail — Expert
March 2022

Identifying differences in materials, following instructions, and detecting details among distracting information
Full results: [Expert](#)

Data entry: Attention to detail — Expert
March 2022

Maintaining data integrity by detecting errors
Full results: [Expert](#)

Administrative assistant/receptionist — Expert
March 2022

Using basic scheduling and organizational skills in an office setting
Full results: [Expert](#)