

COLTON BENJAMIN

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EDUCATION

BACHELOR OF SCIENCE IN COMPUTER SCIENCE

Clayton State University

2018 - 2023

GPA 3.0/4.0

CERTIFICATION: TABLEAU

Clayton State University

2022

CERTIFICATION: APACHE SPARK SQL FOR DATA ANALYSIS

Coursera

2023

KEY SKILLS

AI and Machine Learning

Linux

SQL

Tableau

Apache Spark & PySpark

Java

Python

Microsoft Office Suite

Leadership

Communication / Teamwork

Problem solving

LEADERSHIP

RUBY CHOW'S MARKETING

Atlanta, Georgia

2023 - 2024

TACOMAC NRO TRAINER

Atlanta, Georgia

2019 - 2021

OBJECTIVE

I enjoy using my expertise in technology and AI to help teams succeed, drive innovation, and achieve their objectives by leveraging machine learning and using a data-driven approach. By continuously learning and acquiring new skills, I aim to contribute effectively to organizational growth.

EXPERIENCE

JUNIOR DEVELOPER

LumaLogic / Atlanta, Georgia / May 2024 - Present

As a Junior Developer at Luma Logic, I specialize in leveraging Python programming and AI methodologies to enhance software solutions and optimize data management processes. Collaborate with a skilled team to design, develop, and implement innovative applications aimed at enhancing efficiency and performance.

- Implemented advanced Python scripts for optimizing data processing workflows, reducing operational overhead by streamlining automation processes.
- Applied AI algorithms, including NLP and machine learning models, to enhance data analysis capabilities and drive informed decision-making within software solutions.
- Collaborated closely with senior developers to design and deploy scalable software applications, leveraging Python and AI technologies to exceed project requirements and deliver high-performance solutions.

JR. DATABASE AND IT ADMINISTRATOR - INTERN

Muse VFX / Atlanta, Georgia / January 2023 - June 2023

As an intern for Muse VFX, my job was to work with various IT and technical staff to help solve problems with database systems, assist with Python integration with databases, scripts, and software development, and assist with testing AWS workspaces. This mainly included, amongst other things:

- Developing a powerful app launcher that optimized workflow and boosted operational efficiency by 30%
- Significantly contributing to an AI project by utilizing Python to assist with R&D, showcasing technical prowess and enhancing studio's capabilities
- Creating, launching, and maintaining a sophisticated license program that automates subscription renewals, ensuring seamless operations and uninterrupted access to essential software

RELEVANT PROJECTS

PYSPARK ECOMMERCE ANALYTICS | PYTHON, APACHE SPARK

- Conducted data analysis on e-commerce dataset using PySpark, a Python API for Apache Spark, to derive actionable insight
- Defined and implemented a structured schema for the dataset, facilitating efficient data processing analysis

SMARTHOME APP | JAVA

- Spearheaded the development of Smart Home app with user authentication, diverse IoT functionalities, and an intuitive UI for enhanced home automation

GLOBAL VACCINATION IMPACT ANALYSIS | PANDAS, NUMPY, SQL

- Utilized Python libraries to preprocess, analyze, and visualize COVID-19 data from diverse sources to identify correlations between vaccination rates and change in death rates across continents