

ALEX SALAZAR

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Education

Clemson University

Bachelor of Science in Computer Science

Aug. 2023 – May 2026

GPA: 3.7 (Spring 2024)

Relevant Coursework

- Data Structures
- Artificial Intelligence
- Software Development
- Computer Architecture
- Algorithm Design
- Data Science
- Machine Learning
- Systems Programming

Experience

Clemson Creative Inquiry Program

Undergraduate Researcher

Jan. 2024 – Present

Clemson, SC

- Conducted analysis on privacy policies and integration in software workflows.
- Utilized Python, Pandas, and NLTK for dataset processing and text classification.
- Developed frameworks to enhance privacy compliance through AI-based models.

Rio Chico Mexican Restaurant

Manager

Aug. 2022 – Present

Summerville, SC

- Led a team to improve order efficiency and customer satisfaction.
- Increased daily sales through customer engagement and promotions.
- Managed training programs for new employees to streamline operations.

Projects

Privacy Compliance Research

Python, NLP, Scikit-learn

Jan. 2024

Clemson, SC

- Researched privacy compliance in software engineering.
- Developed AI-driven compliance monitoring using NLP and Scikit-learn.
- Analyzed policy documents using text processing techniques.

Sleep Data Science Project

Python, Pandas, Matplotlib, Scikit-learn

Feb. 2025

Clemson, SC

- Analyzed sleep patterns using wearable device data.
- Built predictive models for sleep quality classification.
- Visualized trends and correlations with Matplotlib and Pandas.

Technical Skills

- **Languages:** Python, Java, C++
- **Machine Learning:** NumPy, Pandas, Scikit-learn, PyTorch, NLTK
- **Data Science:** Data Visualization, Statistical Analysis, Data Cleaning
- **Development Tools:** Git, Linux, Jupyter Notebook

Honors & Awards

- President's List (Fall 2024) - 4.0 GPA
- Dean's List Academic Achievement Award (Academic Year 2023-24)