

Elliot Rezek

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Education

Elon University - B.A. in Computer Science and Media Analytics

May 2024

Elon, NC

Cumulative GPA: 3.6

- Relevant courses: Data Mining and Machine Learning, Database Systems, Computer Vision

North Carolina State University – M.C.S.

May 2026

Raleigh, NC

Cumulative GPA: 3.0

- Relevant courses: Automated Learning and Data Analysis, Neural Networks, Artificial Intelligence

Skills

- Programming: Python (pandas, NumPy, Tensorflow, scikit-learn), R(base and tidyverse), SQL
- Modeling: Regression, Decision Trees, SVM, KNN, Neural Networks, K-Means, DBSCAN, PCA
- Data Visualization: Tableau, Matplotlib, ggplot, Seaborn, Plotly, Excel

Experience

Benevolence Farm - Data Intern

May 2023 - August 2023

Graham, NC

- Developed an automated resource retrieval for patrons that saved 30 hours of labor per month
- Evaluated the organization's database design to increase efficiency by standardizing formatting and entry

Atlantic Coast Conference – Business and Finance Intern

January 2023 - July 2023

Greensboro, NC

- Imported contacts from internal database into Salesforce for use in relationship development
- Gathered, organized, and cleaned data to foster improved organizational communication
- Ran campaigns in Salesforce exploring alternative revenue sources through donors and partners

Projects

Artificial Face Generation

- Recreated the website ThisPersonDoesNotExist for. Built a webscraping tool to gather headshots of celebrities and align the images.
- Built a Generative Adversarial Network in python to generate fake faces and test itself to improve the quality of the generated faces.

Viewer Affinity for Live Sports Broadcast Innovations

- Conducted a mixed-methods study combining eye-tracking and questionnaire data to evaluate viewer responses to new NFL broadcast angles.
- Assessed physical and emotional reactions using various fixation patterns and validated scales.