

Ike T. Eagle

Edmond, OK | 405.453.3245 | ike.eagle@eagles.oc.edu | LinkedIn Url / Website Url (optional)

Analytic-focused data professional with 2+ years' experience developing computational models and executing statistical projects to drive insights. Demonstrated ability to translate complex datasets into actionable information and support overarching research initiatives.

EDUCATION

Oklahoma Christian University , Edmond, OK 20xx Bachelor of Science in Computer Engineering	Projected May, GPA: 3.xx/4.x
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EXPERIENCE

Oklahoma Christian University , Edmond, OK Job Title	August, 20xx – Present
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- Collaborated with cross-functional team of computer, electrical, and mechanical engineers to define and prioritize data science projects, driving \$1.5M NIST-funded research in multimedia storage systems
- Conducted exploratory data analysis (EDA) on large datasets using Python and SQL, identifying key trends and patterns to inform research focused on multimedia bit rate conversion
- Conducted statistical analysis of experimental results to evaluate the effectiveness of algorithms and models
- Developed software tools and libraries in Python to facilitate data analysis, visualization, and modeling
- Presented weekly research updates with Tableau dashboards and made recommendations to primary investigator on study direction

PROJECTS

Oklahoma Christian University , Edmond, OK 20xx Undergraduate Researcher for the Computer Science Lab	June, 20xx – August,
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- Used SQL to extract and manipulate data from relational databases for \$250K funding
- Maintained and updated existing data pipelines and extract, transform, and load ETL workflows to ensure data integrity and reliability
- Implemented data cleaning and preprocessing from raw Excel data to transfer into Stata for further analyses

SKILLS

Simple Linear Regression | Multivariate Linear Regression | Statistical Modeling | Data Integrity
Parametric Tests | Nonparametric Tests | Sampling Methods | Natural Language Processing
(NLP) Tableau | R | VBA | Excel | Python | SQL | Java