

GHULAM ALI DOULAT

Open to Relocation | ghulamalisher66@gmail.com | (405) 384-0188 |
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EDUCATION

Master of Science in Information Technology | GPA: 4.00 May 2026
University of Oklahoma | Norman, OK

Certifications: CodePath Cybersecurity (Splunk, Wireshark, Audit Analysis) – Aug 2025

Relevant Courses: Managing Business Intelligence, Cyberanalytics, Managing ERP Systems, Data Science and Analytics

Bachelor of Science in Computer Science | GPA: 3.50 May 2024
University of Oklahoma

SKILLS

Languages: Python, SQL, C++, C#, Java, R, HTML5, CSS3, VBA

Data & Cloud: Azure (Data Factory, SQL Server, DevOps), Snowflake, Power BI, Tableau, Splunk

DevOps & Tools: Git/GitHub, Docker, NGINX, Wireshark, Postman, Linux, Snort, SAP

WORK EXPERIENCE

Data Engineer Intern Jun 2025 - Present
INTEGRIS Health | Oklahoma City, OK

- Enabled enterprise-wide productive-hours reporting by scaling daily ingestion from **UKG Pro WFM** → **Azure Data Factory** → **Power BI**
- Optimized ingestion pipelines in **Azure Data Factory**, cutting runtime by **90%** (11 min to 1m 04s) and reducing per-run costs by **87%**
- **Accelerated development for multiple engineering teams by publishing a custom API integration to the UKG Pro Suite Dev community.**

Operations Analyst & Coordinator (AI Focus) May 2025 - Present
University of Oklahoma, Residence Life | Norman, OK

- Automated common inquiries using a custom **AI chatbot** integrated with **OpenAI GPT**, saving **~10 hours/week** of manual support work.
- Engineered **Tableau dashboards** to visualize residence operations, reducing strategy planning time by **15%** and boosting scheduling efficiency by **30%**.

Graduate Teaching Assistant Aug 2024 - May 2025
MIS Division, Michael F. Price College of Business | Norman, OK

- Mentored **200+ students** in **SQL, Python, and Excel** (VBA/Pivot Tables), grading technical assignments and conducting code reviews to improve data fluency.

PROJECTS

PitchPrep (AI Presentation Coach) | OU Hackathon 2026 Feb 2026 - Feb 2026
<https://github.com/ghulamali-shergul/PitchPrep>

- **Developed an AI-driven coaching tool** in a 24-hour hackathon, enabling users to receive real-time feedback on speech pacing and tone.
- **Engineered a scalable backend** using **Python** and **Flask**, integrating **OpenAI's API** to process speech-to-text transcripts.
- **Built an interactive frontend** to visualize speech metrics via dynamic dashboards, helping users identify improvement areas instantly.

Payment Scheduling Web Application Jan 2023 - May 2023

- Engineered the backend architecture for a scheduling app serving **5,794+ employees**, utilizing **Python** and **Flask** to improve operational efficiency.
- Integrated a global holiday calendar and **RESTful APIs** to connect the **React** frontend, resolving protocol loop errors to ensure system stability.