

Evan Perkins

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EDUCATION

University of Oklahoma | Honors College

Norman, OK

B.S. in Computer Science | GPA: 3.83/4.00

Graduation Date: May 2026

University of Oklahoma | Accelerated M.S. Program

Norman, OK

M.S. in Computer Science

Graduation Date: May 2027

WORK EXPERIENCE

Innospec Inc.

Oklahoma City, OK

Computer Science Intern

Dec 2024 - Present

- Designed and deployed Power Platform Apps, cutting manual failure reporting time by 80% and costs by \$2500/month.
- Migrated 35,000+ historical lab data reports into a centralized database with Power BI dashboards, enabling 15+ companies to view historical analytics.
- Directed Agile sprints with a 6-member Technical Solutions team, collaborating with other disciplines.

Perkins Communications

Lawton, OK

Data Installation Technician

Jun 2019 - Aug 2024

- Installed and troubleshot fiber/data cabling and security systems for 20+ businesses and schools.
- Collaborated with senior technicians to repair 40+ on-site technical issues, reducing client downtime.
- Configured and deployed wireless point-to-point (P2P) broadcast systems to extend network connectivity across client sites.

PROJECT EXPERIENCE

Chemical Delivery Route Optimization

Norman, OK

React, Python, Google OR-Tools, PostgreSQL

Jan 2026 - Present

- Led a team of 4 senior CS students and Innospec stakeholders to design and deliver a route-planning dashboard for field chemical deliveries.
- Built an end-to-end system combining a Next.js frontend, FastAPI backend, and Python optimization engine, with live telemetry ingestion from Packwise via Azure Functions.
- Delivered measurable impact by improving **gallons delivered per mile by ~2x** and cutting planning effort from **~8 hours/week to ~20 seconds per route**.

College Football Outcome Predictor

Norman, OK

Python, Pandas

Aug 2024 - Dec 2024

- Collected and refined over 10 years of NCAA football data, improving data integrity by eliminating discrepancies.
- Implemented regression-based predictive models that estimated win probabilities with 62% accuracy in testing.
- Built visualizations of team data and predictive outputs with Python libraries, highlighting correlations between team stats and win probabilities.

LEADERSHIP EXPERIENCE

Jerry Holmes Leadership Program

Norman, OK

Associate

Mar 2025 - Present

- Completed leadership retreats and workshops to strengthen communication, teamwork, and problem-solving skills.
- Engaged with engineering faculty and industry professionals, applying lessons to academic and professional projects.

TECHNICAL SKILLS & COURSEWORK

Languages: SQL, Python, Java, HTML/CSS

Tools: Azure, React Native, LaTeX, Git, Power Apps, Power Automate, Power BI, SharePoint

