

# Thorpe Mayes

Norman, OK  
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thorpemayes.com

## Education

University of Oklahoma - B.S. Computer Science

Expected December 2025

University of Oklahoma - B.A. Journalism

December 2020

## Software Experience

**Languages & Frameworks:** Python, Java, C/C++, JavaScript (React), HTML, CSS, SQL

**Tools & Platforms:** Snowflake, DynamoDB, Streamlit, Figma, Nginx, Linux, Azure DevOps, GitHub, Adobe

**Competencies:** UI/UX, Human-Centered Design, Communication, Collaboration, Problem-Solving

## Professional Experience

### Koch Inc.

Wichita, KS

*Business Analyst Intern*

May 2025 - August 2025

- Enhanced security posture with SQL/Snowflake to remove 85 legacy security access roles
- Developed end-user notification system that centralized admin workflow using Python and DynamoDB
- Managed tasks with Azure DevOps to streamline software development CI/CD workflow

### OU IT Digital Innovation Group

Norman, OK

*Web CMS Intern*

August 2023 - Present

- Utilize Evoq CMS to design, edit, and maintain OU Health web pages
- Collaborate with faculty to engineer custom event registration system
- Monitor and ensure consistent OU branding and accessibility standards across sites

### Frank. Creative Agency

Oklahoma City, OK

*Director of Video Production*

March 2019 - April 2020

- Led the video production team to deliver client projects while maintaining high artistic standards
- Pioneered the agency's utilization of motion graphics leading to a new core service offering

## Academic Projects

### Personal Website Hosting - [thorpemayes.com](http://thorpemayes.com)

- Developed and host a personal website using Vultr, Ubuntu Linux, and Nginx, gaining hands-on experience with domain management and server configuration
- Crafted a visually unique site with HTML, CSS, JavaScript, and API integrations, experimenting with creative layouts and interactive features

### Rain or Shine - Weather Application

- Created a weather app with React, OpenWeather API, and Google Places API
- Focused on minimal design features and flexible layout for a user-friendly experience across devices

### Wordle Game - Java

- Created a word-guessing game in Java inspired by the New York Times Wordle; later refactored in JavaScript for deployment on my website
- Improved functionality with randomized target words and nuanced feedback to create a more challenging and engaging game experience