

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

- 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