# Margaret Nigh

Phone: 314-575-2461 | Email: margaretnigh75@gmail.com | Location: St. Louis, MO | Website: https://margaretnigh.com

## Education

Bachelor of Science in Computer Science | *Indiana University*, Bloomington, IN | May 2025

- Specialization in Artificial Intelligence
- Emerging Scholars Research for Undergraduate Women (2021-2022)
- Ongoing study of C and Unix and Software Engineering

## Work Experience

**Internal IT Developer Intern** – *World Wide Technology* | St. Louis, MO | May 2023 - August 2023

- Enhanced and maintained Employee Payroll Application and HR custom applications using JavaScript, Angular, and Grails, resulting in improved functionality and user experience for a large employee base.
- Documented comprehensive processes and procedures to guide future developers.
- Revamped user experience of Employee Payroll Application, creating a Figma prototype.
- Designed Figma prototypes for ChatGPT Assistant and Cultural Ambassador, securing the Prompt Winner position in the Intern Capstone Competition.
- Worked in a Scrum Agile environment with developers, analysts, and stakeholders

**Research Assistant** – *Luddy School of Informatics, Computing, and Engineering* | Bloomington, IN | August 2021 - Present

- Conducted research on the impact of robot design on children's perceptions, rights, and privacy
- Executed data collection, collaboration, study, content design, and data analysis
- Collaborated with UNICEF on the Design and Study of Social Robots for Diverse User Populations

**UX Design Intern** – *World Wide Technology* | St. Louis, MO | May 2022 - October 2022

- Collaborated with cross-functional teams of UX designers, researchers, and developers to devise new website components within the design system, utilizing Figma
- Brainstormed and wireframed learning path courses, ultimately benefiting thousands of customers and employees
- Redesigned Onboarding and Employee Engagement Dashboard through a Figma prototype, earning the Overall Winner title in the Intern Capstone Competition
- Translated design components into codebase elements using CSS, HTML, and JS

## Skills

Front-end Development: React, Angular, JavaScript, HTML, CSS | Back-end Development: Node.js, Java | UX/UI Design: Figma | Artificial Intelligence & Machine Learning: Python | Data Analysis | Data Structures & Algorithms

## Projects

- Personal Portfolio Website - React, JavaScript: https://margaretnigh.com
- Machine Learning Admissions Predictor - Python
- Routing Wires Algorithm - Java
- Machine Learning Artwork Recommender - Python