Cynthia Obianuju Akanaga

Dallas, TX | 980-598-0499 | cynthiaakanaga@gmail.com | [GitHub](#) | [LinkedIn](#) | [Portfolio Website](#)

EDUCATION

Mount Holyoke College (MHC), South Hadley, MA   Expected Graduation: May 2025
Bachelor of Arts: Computer Science & Statistics   **GPA:** 3.92
Awards: Albert Shanker Scholarship, The Frances Harriet Williams Award, MLH Top 50 Hacker 2023
Coursework: Software Design & Development, Discrete Math, Intermediate Statistics, Data Structures, Calculus 2

TECHNICAL SKILLS

Languages: Python, Java, React, R, JavaScript, HTML, CSS   **Software:** Git, Bash, VSCode, Replit, RStudio

RELEVANT PROJECTS & HACKATHONS

Liberty Lingo | VSCode, JavaScript, HTML & CSS
- Worked in a group of 6 coders in a 48-hour-long hackathon
- Created a chrome extension for interns and new hires in an effort to provide access to unfamiliar insurance terms during the onboarding process and for continued use to understand common Liberty Mutual vocabulary

Angry Flappy Bird | VSCode, JavaFx   [Demo](#)
- Implemented intuitive controls, allowing players to navigate the bird's movement through the game scene via GUI button or tap interactions
- Designed a challenging gameplay objective where players collect bears while strategically avoiding collisions with candy corn obstacles, enhancing player engagement and skill development
- Received positive feedback from peers and project evaluators, demonstrating effective communication and presentation skills when explaining the game's mechanics and design choices.

Black Wings Hacks 2023 | VSCode, Python, HTML & CSS   [GitHub](#) | [View project](#)
- Worked in a group of 3 coders in a 48-hour-long hackathon and won **Best Use of E-Commerce**
- Utilized **Flask** to create a dynamic landing page and about page for MelaMarket, a web app that offers a personalized and community-driven approach to shopping

Data Science Research Team | R, RStudio   [Data Analysis](#)
- Analyzed how a person's level of attractiveness influences their perceived faithfulness to their partner
- Utilized R to clean the data, learned techniques for data visualization, and identified empirical models used for the research question

PROFESSIONAL EXPERIENCE

Software Engineer Intern | *Liberty Mutual Insurance* | Indianapolis, IN   June 2023 - August 2023
- Collaborated within Liberty Mutual Insurance's Secure DevOps team, optimizing runtimes of critical components on the Cloud Forge Website to enhance user experience and efficiency
- Innovated a browser extension enabling Cloud Forge users to assess their code's carbon emissions, showcasing dedication to sustainability and creative problem-solving
- Supported maintenance and enhancements of Cloud Forge, a crucial code repository for Liberty Mutual engineers, by actively participating in code reviews and cross-functional collaboration.

Social Justice Peer Educator | *Office of Diversity, Equity, and Inclusion, MHC* | South Hadley, MA   August 2022 - Present
- Orchestrated mandatory training sessions for athletic teams and coaches, reshaping the competitive landscape to create a supportive and nurturing environment for Black athletes
- Spearhead engaging workshops that delve into vital social justice and diversity subjects, fostering heightened consciousness and comprehension reaching over 300 college attendees
- Curate and oversee the team's virtual footprint, encompassing the Google site and various social media platforms, to ensure seamless communication

Senior Technology Consultant | *Information, & Technology Services, MHC* | South Hadley, MA   August 2021 - May 2023
- Supervise and train a team of 10-12 junior consultants on equipment
- Manage network connectivity, printers, and related technology for a user base of 2,000+ students, faculty, and staff
- Develop effective customer service techniques by consistently resolving 50 tickets each week
- Streamline the ticketing system to reduce resource allocation and completion time for inbound requests by 2 hours

LEADERSHIP & PROFESSIONAL DEVELOPMENT

Career Prep Fellow | *Management Leadership for Tomorrow (MLT)*   March 2023 - Present
- Selected among thousands of high-achieving applicants to participate in this Career Preparation program focused on professional and leadership development

Athlete | *Mount Holyoke College Track & Field* | South Hadley, MA   August 2021 - Present
- Commit approximately 30 hours per week for training and competitive play while simultaneously maintaining a full course load
- Develop time management skills, strong work ethic, and perseverance to meet personal and team goals