

Megan Gao

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EDUCATION

University of North Carolina at Chapel Hill, Chapel Hill, NC
Bachelor of Science in Computer Science & Economics

RELEVANT COURSEWORK

Discrete Mathematics, Introduction to Programming and Data Science, Data Structures and Analysis, Foundations of Programming, System Fundamentals, Linear Algebra, Calculus I, Calculus II, Calculus III

EXPERIENCE

Carolina AR/VR at UNC-CH, Chapel Hill, NC February 2024 - Present
Media Chair & Hardware Team

- Exploration and development of XR, VR, AR, MR, and other hardware that stimulates experiences (3D printing, PCB programming, haptics development, driver development).
- Lead and create projects for real-world applications with personal and client use.
- Oversee visual/audio components of organization branding to maintain cohesive, professional appearance.

UNC Graphics & Virtual Reality Group, Chapel Hill, NC April 2024 - Present

- Investigation in combining graphic design and computer science.
- Maintain and structure organization's Telepresence website to ensure updated, proper outreach user experience.
- Translating complex computer science research and concepts into comprehensible visuals/language.

Girls Who Code at UNC-CH, Chapel Hill, NC

Outreach Committee Co-Lead Jan 2024 - Present

- Manage onboarding of and lead the Outreach team.
- Maintain social media presence (web development, graphic design) and budget for organization. Lead collaborations with other UNC and community based organizations.
- Previously participated in the Summer Immersion Program partnered with corporate sponsor, Bank of America.

Headstarter AI,

Software Engineering Fellow July 2024 - Present

- Build 5 AI projects, participate in hackathons, and launch a project with the goal of acquiring 1000+ users.
- Developing a coffee chat app that connects students with professionals for the final project, streamlining the networking LinkedIn search process.

1893 Brand Studio, Chapel Hill, NC

Web Developer, Graphic Designer August 2024 - Present

- Marketing division of The Daily Tar Heel, serving an audience of 40,000+ readers.
- Designing and developing websites and digital marketing materials for local businesses using Wordpress, and Figma.
- Collaborating with clients to create visually engaging branding, including logos and marketing collateral. Conducting market research to enhance customer acquisition and drive revenue growth.

App Team Carolina, Chapel Hill, NC

UI/UX Design Apprentice January 2025 - Present

- Developing proficiency in designing intuitive and engaging digital user interfaces and experiences. Learning best practices in user-centered design, wireframing, prototyping, and usability testing.
- Completing hands-on projects, showcasing skills in Figma, Adobe XD, or other industry-standard tools.

SKILLS

Programming | Java, Python, CSS, HTML, JavaScript, C, Wordpress, NodeJS

Additional | Adobe Creative Suite, Canva, Tableau, Microsoft Office software applications, Figma, Docker