Megan Gao
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EDUCATION
University of North Carolina at Chapel Hill, Chapel Hill, NC
Bachelor of Science in Computer Science & Economics   Expected May 2027

Woods Charter School, Chapel Hill, NC   June 2023
GPA: 4.4/4.6 (weighted)

RELEVANT COURSEWORK
Discrete Mathematics, Introduction to Programming and Data Science, Data Structures and Analysis, Linear Algebra, Calculus I, Calculus II, Calculus III

EXPERIENCE
Carolina AR/VR at UNC-CH, Chapel Hill, NC   February 2024 - Present
Media Chair, Lab Manager, Hardware Team
- Exploration and development of XR, VR, AR, MR, and other hardware that stimulates experiences (3D printing, PCB programming, haptics development, driver development).
- 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 personal passions 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.

Tutor, Chapel Hill, NC   2021 - Present
- Nominated by school counselor for strong academic achievements in math and foreign language.
- Help students in math and foreign languages while promoting female student participation in STEM-related activities.
- Additionally tutored in piano - improved technique, taught basic music skills.

Headstarter AI,   July 2024 - Present
Software Engineering Fellow
- Build 5 AI projects, participate in hackathons, and launch a project with the goal of acquiring 1000+ users.

One Million By One Million (1MBy1M),   July 2024 - Present
AI and Machine Learning Summer Intern
- Participating in professional training in AI/ML, instructed by the CEO of an AI startup, with an emphasis on entrepreneurship, artificial intelligence, and machine learning.
- Evaluated the user interface for professional AI/ML online courses and provided constructive feedback after completion.

SKILLS
Computer: Microsoft Word, Excel, Powerpoint, CSS, HTML, Java, JavaScript, Python
Languages: Basic Tagalog, Basic French
Miscellaneous: Piano, Volunteer at Rocket Science Summer Camp, Volunteer for Habitat for Humanity