W. Miller Van Hanken

mvanhanken@gmail.com • (918) 703-3547 • https://www.linkedin.com/in/wmvanhanken/ • https://github.com/mvanhan

EDUCATION

The University of North Carolina at Chapel Hill | Chapel Hill, NC   **May 2026**

B.A. in Computer Science | **B.A. in Philosophy** | **Minor in Philosophy, Politics, and Economics (PPE)**

Honors Carolina: Competitive, four-year academic program enrolling 10% of each class

GPA: 3.57/4.0

Relevant Courses: Computer Systems/Organization, Data Structures, Discrete Structures, Foundations of Programming

TECHNICAL SKILLS

Programming Languages: Java, C, HTML/CSS (Advanced), Python and JavaScript (Intermediate)

Foreign Language: Spanish (Advanced)

PROFESSIONAL EXPERIENCE

Software/Prompt Engineer Intern | **Asemio** | **Tulsa, OK**   **May 2023 - Aug 2023**

- Collaborated with Asemio's API engineers and with various AI bots (e.g. Chat GPT, Otter AI, Jasper Chat) to gather information about the logic that determines the utilization of AI within the workplace and located areas of inefficiency that could be improved, such as the inefficient utilization of GitHub's Copilot
- Created a system to automate note-taking for team meetings by utilizing AI to correct and organize meeting transcriptions when specifically prompted

Investment Intern | **Atento Capital** | **Tulsa, OK**   **May 2022 - Aug 2022**

- Managed various projects assigned by full-time partners such as competitive analyses and TAM/SAM calculations
- Partnered with fellow interns to complete memos on potential investments; for example, researching various substitutes for farming irrigation including the pricing, pros, and cons

PROJECTS

WMV's Portfolio | **https://mvanhan.vercel.app/**   **Sep 2023 - Present**

- Self-taught HTML/CSS and JavaScript to produce first individual coding project, a personal website displaying a creative project and front-end development skills
- Translate a rough draft into React and implement more advanced functionalities, for example, the use of context to compare the information stored from two distinct user inputs and produce an output accordingly

Statistical Analysis Projects | **UNC Athletics Department**   **Jan 2023 - Aug 2023**

- Performed statistical analysis to dissect criteria used for the NET ranking, comparing data sets with logical operators in Microsoft Excel, reporting directly to UNC's Athletic Director, Bubba Cunningham
- Used- to complete statistical analysis for the UNC wrestling team, worked closely with head and assistant coaches to recognize national trends and adjust practices accordingly

CAMPUS AND COMMUNITY INVOLVEMENT

Computer Science for Social Good | **UNC Computer Science Department**   **September 2023 - Present**

- Engage in in-depth discussions and collaborative learning with peers on modern web technologies, namely the concept of storing personalized user identification numbers while acquiring practical skills in HTML/CSS, JavaScript, React, and SupaBase, enhancing my proficiency in front-end development and database management

UNC Chapter of Consulting Organization | **TAMID GROUP**   **Jan 2024 - Present**

- Develop key consulting competencies, including market analysis and strategic planning, through collaborative project work, enhancing communication and problem-solving skills, focusing on consulting within the tech industry