

School Address:
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I'm a junior student in CS and have 5+ years of experience in programming. I am passionate about my academic studies and my workout routine. Having effective communication and finishing tasks efficiently are the greatest strengths I have. I'm also creative in ways of solving (programming) problems and brainstorming ideas.

Education	University of Wisconsin - Madison B.S. in Computer Science <ul style="list-style-type: none">Relevant coursework: Neural Networks, Comp Sci 300, linear algebra, Science Communication	Madison, WI 2023 - present
	American University Liberal Studies, Computer Science GPA: 3.93/4.0 <ul style="list-style-type: none">Dean's listRelevant coursework: Machine learning with cybersecurity, Data Structures and Algorithms, Computer Programming I, II, III, Calculus I, II.English studies: College Writing I, II	Washington, D.C. 2021 - 2023
Experience	Audio Reverse-Engineering Using Machine Learning Researcher, Author <ul style="list-style-type: none">Using machine learning models like random forest, CNN, and XGBoost to classify converted audio to original audio and rebuild the audioOptimized the accuracy from .3 to .82 using the CNN model and wrote a report about the research project	Washington, D.C. 2023
	American University Student Council Student Councilor <ul style="list-style-type: none">Represent international and L&S students to meet with the dean and provide critical feedback on college plans biweeklyBe the communication liaison between school and the student body	Washington, D.C. 2022-2023
	TED Translators Program Translators <ul style="list-style-type: none">Translate scientific TED videos from English to Mandarin captions.The experiences gave me deep knowledge in scientific areas and chances to communicate with other translators and scientists.	Taiwan 2017-2022
Leadership	Taiwanese Student Association Events Coordinator <ul style="list-style-type: none">Plan and execute cultural festivals, workshops, and social gatherings, catering to Taiwanese students and those who are interested in Taiwanese culture.Led a team of 5 committee members, fostering collaboration and delegating tasks to ensure the successful implementation of events.	Washington, D.C. 2021-2023
	Consult Your Community Member, Consultant <ul style="list-style-type: none">Meet with clients and help local businesses sketch out future plansConduct research about opportunities to grow businesses and design possible commercial campaigns or events	Washington, D.C. 2022-2023
Other Skills	Mandarin - fluent speaker and writer	
	C++ Programming - 4 years experiences, fluent in object-oriented programming	
	Python Programming - 3 years experiences, specialized in data processing and machine learning applications	
	Fitness and Nutrition Plans - 3 years experiences, work out regularly and manage to learn some knowledge about nutriology	