

Kevin Han

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OBJECTIVE	Undergraduate computer science student through engineering seeking summer 2023 software internship with interest in game software development.	
EDUCATION	University of Michigan , Ann Arbor, MI Bachelors of Science in Engineering in Computer Science GPA: 3.68/4.00 Deans Honor List Fall 2018, Winter 2019 Michigan Research and Discovery Scholars (2018) <i>Coursework:</i> Introduction to Game Development (<i>In progress</i>), User Interface Development (<i>In progress</i>), Data Structures and Algorithms, Web Systems, Operating Systems, Introduction to Computer Security,	May 2023
SKILLS	C/C++, Python, Unity, C#, HTML, CSS, JavaScript, React, Git, Matlab Windows, macOS, Linux Fluency in Mandarin Chinese	
PROJECTS	QUBE Ann Arbor, MI Unity Game Project <ul style="list-style-type: none">• Coded two week rapid prototype of an original 2D/3D puzzle platformer• Designed levels to introduce interesting decisions• Utilized event bus programming pattern to maintain a clean codebase	October 2022
	Warp Ball Shanghai, China Unity Game Project <ul style="list-style-type: none">• Created 3D endless runner with an obstacle generator• Explored post processing and UI effects to implement game “juice”	May 2021—August 2021
	WolverineSoft Studio Ann Arbor, MI Game Programmer <ul style="list-style-type: none">• 30 person four month effort to develop a complete top-down shooter game from scratch• Implemented player mechanics such abilities, death and leveling• Contributed to project in scrum project management environment	September 2020—December 2020
	YHacks Hackathon New Haven, CT Coding Event Participant <ul style="list-style-type: none">• Investigated sentence shortening and paraphrasing algorithms to code note taker program• Collaborated with peers to utilize Google Cloud Natural APIs for syntax analysis, adjective identification, speech transcription and sentence paraphrasing.• Learned Python language to implement tf-idf for identifying least important sentences	October 2019
	University of Michigan Department of Mechanical Engineering , Ann Arbor, MI Undergraduate Research Assistant <ul style="list-style-type: none">• Reviewed relevant papers to learn about solar and semiconductor principles• Assisted Post-Doctorate mentor in fabricating MoS₂ nanomaterials samples for characterizing electronic properties of two dimensional MoS₂.• Presented research at student research symposium at the end of the term to peers and other mentors.	September 2018—May 2019
ACTIVITIES	University of Michigan Badminton Club , Training Chair CARITAS Shanghai Migrant Education Project , English Tutor	May 2019—May 2020 September 2017—May 2018