

Kevin Han

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OBJECTIVE	Undergraduate computer science student through engineering seeking summer 2021 software internship with interest in game software development.	
EDUCATION	University of Michigan , Ann Arbor, MI Bachelors of Science in Engineering in Computer Science GPA: 3.74/4.00 Deans Honor List Fall 2018, Winter 2019 Michigan Research and Discovery Scholars (2018) <i>Coursework:</i> Data Structures and Algorithms, Web Systems, Operating Systems, Introduction to Computer Security, Autonomous Electronic Systems with Drones	May 2022
SKILLS	C/C++, Python, Unity, HTML, CSS, JavaScript, React, Git, Matlab Windows, macOS, Linux Fluency in Mandarin Chinese	
PROJECTS	WolverineSoft Studio Ann Arbor, MI Game Programmer <ul style="list-style-type: none">• Working with team of 30 in a four month effort to develop a complete top-down shooter game from scratch• Learning Unity to develop scripts implementing player mechanics such abilities, death and leveling• Communicating with peers to solve game bugs and writing	September 2020—Present
	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
	Autonomous Electronic Systems with Drones Ann Arbor, MI Team Member <ul style="list-style-type: none">• Collaborated with three others throughout the course to experiment with control systems in test drones• Wrote custom C++ code with team to implement maze traversal algorithm for autonomous traversal of drone through designated drone course.	January 2019-May 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	Badminton Club , Ann Arbor, MI Training Chair <ul style="list-style-type: none">• Coordinate weekly practices with hired coach and assist in administering lessons• Learning and using HTML and CSS to help code new club website	May 2019-Present
	CARITAS Shanghai Migrant Education Project , Shanghai, China English Tutor <ul style="list-style-type: none">• Tutored Chinese children English in village on outskirts of Shanghai every week to supplement public school English classes and expand their horizons	September 2017-May 2018