Kevin Han

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OBJECTIVE

Undergraduate computer science student through engineering seeking summer 2022 software internship with interest in game software development.

EDUCATION

University of Michigan, Ann Arbor, MI   December 2022
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)
Coursework: Data Structures and Algorithms, Web Systems, Operating Systems, Introduction to Computer Security, Autonomous Electronic Systems with Drones

SKILLS

C/C++, Python, Unity, HTML, CSS, JavaScript, React, Git, Matlab
Windows, macOS, Linux
Fluency in Mandarin Chinese

PROJECTS

WolverineSoft Studio Ann Arbor, MI   September 2020—December 2020
Game Programmer
- Worked 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

YHacks Hackathon New Haven, CT   October 2019
Coding Event Participant
- 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

Autonomous Electronic Systems with Drones Ann Arbor, MI   January 2019-May 2019
Team Member
- 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.

University of Michigan Department of Mechanical Engineering, Ann Arbor, MI   September 2018-May 2019
Undergraduate Research Assistant
- Reviewed relevant papers to learn about solar and semiconductor principles
- Assisted Post-Doctorate mentor in fabricating MoS_2 nanomaterials samples for characterizing electronic properties of two dimensional MoS_2.
- Presented research at student research symposium at the end of the term to peers and other mentors.

ACTIVITIES

Badminton Club, Ann Arbor, MI   May 2019-Present
Training Chair
- Coordinate weekly practices with hired coach and assist in administering lessons
- Learning and using HTML and CSS to help code new club website

CARITAS Shanghai Migrant Education Project, Shanghai, China   September 2017-May 2018
English Tutor
- Tutored Chinese children English in village on outskirts of Shanghai every week to supplement public school English classes and expand their horizons