

Kevin Chen

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EDUCATION

UNIVERSITY OF MICHIGAN

Bachelor of Science in Computer Science and Minor in Writing

May 2023

- **GPA:** 3.74/4.00
- **Honors/Awards:** LSA (College of Literature, Science, and the Arts) Honors Program
- **Course Highlights:** EECS 281: Data Structures and Algorithms, EECS 484: Database Management Systems, EECS 370: Intro. to Computer Organization, MATH 215: Calculus III: Multivariable Calculus

LEXINGTON HIGH SCHOOL, MA

June 2019

- **GPA:** 3.91/4.00
- **Honors/Awards:** Lexington High School Chapter of National Honors Society (2 years)
- **Course Highlights:** Introduction to Robotics and Engineering, AP Physics 1, Computer Programming in C++

CS RELATED EXPERIENCE

UNIVERSITY OF MICHIGAN

Ann Arbor, MI

EECS 183 Selected Tutor (Elementary Programming Concepts)

Jan. 2020 - Present

- Maintained and scheduled 2-3-hour weekly tutoring sessions and prepared material in advance based on student's topic of interest
- Coached students through multiple practice exams by encouraging different approaches and helped students achieve higher exam scores
- Sharpened technical skills by tracing code written by students and creating programming problems to test student's knowledge
- Collaborated with four new students each week in identifying personal areas of confusion, answering new questions, and tailoring tutoring sessions to match different thinking and learning styles

HACKATHON

Ann Arbor, MI

MHACKS Participant

Oct. 2019

- Collaborated together in a team of four to program, debug, and design a website to aid freshmen students in overcoming lonely and overwhelmed feelings through a gamified online experience: <https://devpost.com/software/reconnect-dwijnzb>
- Adapted and learned two new programming languages, CSS and HTML, within 36 hours to implement the website layout
- Initiated product idea and directed design process to incorporate different features into the online experience
- Applied public speaking skills by presenting website to four company judges as well as to fellow hackathon peers

LEADERSHIP EXPERIENCE

BAYS (BOSTON AREA YOUTH SOCCER)

Lexington, MA

Soccer Referee

2014-2019

- Directed soccer matches for 4th-8th grade teams during Fall and Spring seasons by approving player gear, checking coaches and players in, and inspecting field conditions 30 minutes prior to game time
- Prioritized player safety and enforced rules during each 60-90-minute match while facilitating smooth competitive play
- Handled and presided over coaches and players who performed misconducts during game play through clear communication
- Authorized and submitted correct match scores to online referee database to keep track of each team's division ranking

EXTRACURRICULAR ACTIVITIES

- **Hack Blue** (teaching computer science and technology concepts to 6th-8th grade students in Ypsilanti, MI) (since 2020)
- **Michigan Backpacking Club** (since 2020)
- **Intramural Competitive Soccer** (Team Captain since 2019)
- **Hip Hop Dance Club, Lexington High School** (Co-President) (founded club from 2018-2019)
- **Boys Varsity Soccer Team, Lexington High School** (Won 2016 MA State Championship) (3 years from 2016-2018)

SKILLS

- **Computer:** C++, Python, HTML, CSS (proficient); Java, MATLAB (prior experience)
- **Language:** Proficient in Mandarin and Spanish