

Kevin Ou

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Education

University of Southern California, Viterbi School of Engineering: Los Angeles, CA May 2025
Bachelor of Science in Computer Engineering and Computer Science (CECS)

Bronx High School of Science: Bronx, NY June 2021
NYS Advanced Regents Diploma and AP Scholar

Work Experience

Deloitte: New York City, NY Summer 2022
Summer Intern

- Analyzed data to help clients improve their information networks and propose strategic methods to avoid critical risks.
- Collaborate with a team to propose a plan and engage clients on ways they can reduce risks they may face.

Marakon: New York City, NY Summer 2020
High School Business Training Program Summer Intern

- Participated in a case study to analyze a client's data, proposed, and presented new operating model to augment client's profit margins.
- Assisted on a presentation as a strategy consulting intern, curated data, and proposed potential courses of actions for large retail chains to invest in to generate greater profits based on analysis of the company's current growth and market trends.

NBCUniversal: New York City, NY February 2020
Intern

- Developed advertising and marketing ideas for new upcoming program (Peacock) to be launched in the Summer 2020/2021 Olympics.
- Conducted study on how to garner attention of teenagers who have historically expressed low interest in cable news channels.

Extracurricular Activities

3D4E Club: Los Angeles, CA 2021-Present
Member

- Utilize Computer Aided Design (CAD), 3D scanning, and 3D printing to design products and showcase work in an end of year exhibit.
- Brainstorm and ideate innovative concepts ranging from prototyping medical applications, arthritis assisting devices, musical instruments.
- Participate in "Freehand", a project within USC 3D4E, whose mission is to consult, customize, and print 3D-printed prosthetic hands free of charge for children in need in the Los Angeles area.

Association for Computing Machinery (ACM): Los Angeles, CA 2021-Present
Member

- Collaborate with a team in bi-yearly 24-hour hackathon to design, build, and present applications and themed projects to create solutions for immediate modern-day problems. Develop skills as a software engineer by honing technology, development, and coding skills.
- Network with industry professionals, mentors, and companies to learn about the tech industry. Attend and help with CS departmental events.

Key Club International: Bronx, NY 2017-2021
Member

- Developed leadership skills Leadership Training Conference (LTC). Volunteered and led events such as cancer fundraisers, park cleanups, awareness walks, and soup kitchens distributions to help communities in need.

Bronx Science Hackers: Bronx, NY 2017-2021
Member

- Learned programming skills through student-led projects. Participated in local hackathons including the annual BronxSci-hosted "AtomHacks".

Skills

Language: Cantonese Chinese (Native Speaking Proficiency), English (Native Proficiency)

Technical: Python, Java, C++, GitHub, HTML, Jekyll, Data Analytics, CAD, 3D printing, Video Editing

Functional: Microsoft Excel, Microsoft Word, Microsoft PowerPoint, Communication, Leadership, Organization, Adaptability, Research, Consulting

Achievements

Alpha Lambda Delta Honor Society: Los Angeles, CA 2021-Present
National Honor Society: Bronx, NY 2019-2021