

Kevin Ou

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Education

University of Southern California, Viterbi School of Engineering: Los Angeles, CA

Master of Science in Computer Science

May 2026

Bachelor of Science in Computer Engineering and Computer Science (CECS)

May 2025

Bronx High School of Science: Bronx, NY

NYS Advanced Regents Diploma and AP Scholar

June 2021

Work Experience

Deloitte: New York City, NY

Cybersecurity Merger and Acquisition Summer Intern

Summer 2024

- Researched M&A strategies and analyzed the benefits and drawbacks of a \$10 million carve-out with guidance from senior leaders. Presented findings and recommendations to the client, showing how the transaction could affect finances, operations, and potential risks.
- Continued working on the high-profile M&A technology transformation project, concentrating on improving cybersecurity strategy, aligning infrastructure, and enforcing industry compliance to make operations more efficient and secure.

Cyber Security Summer Intern

Summer 2023

- Worked on a high-profile merger and acquisition tech strategy engagement facilitating the merger between the largest tax preparation application provider and a multibillion-dollar marketing automation and email marketing platform.
- Strategized with consulting team on cybersecurity and infrastructure merging workflow to identify risks and help the two systems be integrated.
- Brainstorm with team about scaling strategies, migration into GCP, and future roadmap for 2024.

Advisory Summer Intern

Summer 2022

- Researched and analyzed data to help propose strategic methods to the client to avoid critical risks during acquisition of a company.
- Drove stakeholder meetings to garner insight to improve transportation and mobility for people of lower income at Chester County, PA.
- Collaborated with a team to propose a plan to engage clients on ways they can test and improve transportation systems within Chester County.

Marakon: New York City, NY

Strategy Summer Intern

Summer 2020

- 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.

Extracurricular Activities

3D4E Club: Los Angeles, CA

Member

2021-Present

- 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

Member

2021-Present

- 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.

Skills

Technical: C++, Java, Python, GitHub, HTML/CSS, GCP, AWS, MongoDB, SQL, Data Analytics, React, PHP, Linux, RaspberryPi, CAD, 3D printing

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

Achievements

Dean's List: Los Angeles, CA

Fall 2021, Spring 2023, Fall 2023

Alpha Lambda Delta Honor Society: Los Angeles, CA

2021-Present

National Honor Society: Bronx, NY

2019-2021