

# Ethan Wen

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## EDUCATION

<b>Princeton University</b> , Princeton, NJ	Expected May 2029
B.S.E. in Electrical & Computer Engineering	
Intended Minors/Certificates: Computing, Society & Technology; Computer Science	
<b>City Colleges of Chicago</b> , Chicago, IL	Jun 2024 - Jul 2025
Associate's Degree in General Studies, Early College Program	
Relevant Coursework: Calculus & Analytic Geometry III; Linear Algebra	
<b>University of Chicago</b> , Chicago, IL	Jun 2023 - Mar 2025
Summer Bridge, College Academic Bridge	
Relevant Coursework: Readings in World Literature I & II; Physics of Stars: An Introduction	
<b>Walter Payton College Preparatory High School</b> , Chicago, IL	Jun 2025
High School Diploma	
Awards: 1st in State in CyberPatriots XVI Semifinal Round; 2nd in IEEE SSCS Arduino Contest 2024	

## EXPERIENCE

<i>Digital Creators Intern (Spatial Computing)</i> , <b>Project:VISION, Inc.</b> , Chicago, IL	Jun 2025 - Jul 2025
• Designed interactive spatial computing experiences using Spline and Reality Composer, creating AR-ready 3D environments and prototypes for deployment on platforms including the Apple Vision Pro.	
• Selected to showcase project work at Apple's Everyone Can Code Showcase, demonstrating creativity, technical execution, and user-centered design.	
<i>Microelectronics Program Participant, MIT Beaver Works Summer Institute</i>	Jul 2024 - Aug 2024
• Completed an intensive 80–100 hour microelectronics curriculum involving lectures, labs, and technical assignments that introduced concepts in embedded systems and circuit behavior.	
• Partnered with a national cohort of 40–60 students to solve hardware-focused challenges, strengthening technical communication and teamwork.	
• Designed and presented a capstone microelectronics project, synthesizing learned techniques into a functional prototype and receiving instructor feedback on design performance.	

## ACTIVITIES

<i>Member, Princeton University Robotics Club</i> , Princeton, NJ	Sept 2025 - Present
• Participate in hands-on robotics and computing projects, including PC hardware configuration, firmware workflows, and system-level troubleshooting.	
<i>Co-Founder, Cantonese Language &amp; Culture Club</i> , Chicago, IL	Sept 2023 - Jun 2025
• Organized weekly meetings and cultural events to promote Cantonese language learning and community building.	

## SKILLS & INTERESTS

<b>Language Skills:</b> English (native); Cantonese Chinese (native); Mandarin Chinese (professional proficiency)	
<b>Technology Skills:</b> Python; C++; Arduino / ESP32; HTML / CSS / JS; LaTeX; Git; Circuit Fundamentals; PCB design basics; Spline; Reality Composer.	
<b>Interests:</b> Spatial Computing; Microelectronics; Robotics; East Asian Culture; Modern Chinese History; 3D Modeling & Design; Astrophysics.	