Sunny Cho

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EDUCATION

University of Wisconsin-Madison — Sep 2022 - Dec 2027
B.S. Computer Engineering & Computer Science — *Madison, WI*
GPA: 3.97 / 4.00 | *Dean's Honor List*

Australian International School Singapore — Jan 2019 - Dec 2021
International Baccalaureate Diploma Program — *Singapore, Singapore*
GPA: 3.90 / 4.00 | *Valedictorian of Class of 2021*

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, SystemVerilog

EXPERIENCE

Undergraduate Teaching Assistant — Aug 2025 - Present
University of Wisconsin-Madison — *Madison, WI*

- Provided one-to-one in-class tutoring and hosted weekly office hours to support students outside of lecture
- Collaborated with the professor and fellow Teaching Assistants to facilitate a reverse classroom model, improving student engagement and comprehension

Information Technology Consultant — June 2025 - Aug 2025
Deloitte — *Seoul, South Korea*

- Contributed to the digital transformation of a $50B financial institution by **assessing IT infrastructure** and **document management systems** to identify modernization gaps.
- Applied **enterprise architecture frameworks** to conduct a structured technical review, producing a **roadmap** that streamlined documentation workflows
- Evaluated **enterprise technology options (AI-OCR, blockchain integration, eForm systems)** by performing both financial analysis and technical feasibility assessments using standardized cost estimation methodologies
- Led **stakeholder interviews** and **system analysis** to practice requirements gathering and translate business needs into **application and technology architecture** improvements

Sergeant, Network Engineer — June 2023 – Dec 2024
Republic of Korea Army — *Seoul, South Korea*

- Specialized in **military signaling** and operation of **advanced communication devices** to ensure secure, reliable communications during missions
- Performed **geospatial analysis** to determine optimal relay station placement, enabling stable brigade-level communication networks
- Coordinated across units during **field training exercises**, developing **effective combat signaling strategies** under varied conditions
- Served as the communication link between **upper command and front-line units**, strengthening leadership and **interpersonal communication** through precise message delivery
- **Awards**: 2nd Place in the Brigade Encryption/Decryption Competition, Soldier of the Month

Student Tutor — Jan 2025 – Present
University of Wisconsin-Madison — *Madison, WI*

- Provided tutoring in **Physics, Chemistry, Mathematics, and Computer Engineering**, adapting explanations to individual learning styles to improve student comprehension
- Assisted peers through both **paid and volunteer tutoring**, reinforcing subject mastery while developing communication and mentoring skills.