

Nathan Cho

nc5123@bard.edu | (845) 861-5879 | linkedin.com/in/ntcho
Annandale-on-Hudson, New York

EDUCATION

- Bard College** Aug 2022 – May 2024
Bachelor of Arts in Computer Science, **GPA: 4.0** Annandale-on-Hudson, New York, United States
 - Full tuition scholarship recipient, Founder of Bard Computer Science Club, Member of Bard Student Government
- Chung-Ang University** Mar 2019 – Dec 2020
Bachelor of Engineering in Computer Science, **GPA: 3.9** (transferred to Bard College) Seoul, South Korea
 - Ranked in top 10 Computer Science programs in Korea, Study abroad at Stony Brook University (Spring 2020)

EXPERIENCE

- President** | Bard Computer Science Club Dec 2022 – Current
 - Spearheaded initiatives to help computer science students by organizing 5+ regular meetings, workshops, and events
 - Worked closely with club heads and advisors to develop strategic plans, set goals, and manage budgets
 - Successfully launched as a new club, attracting 80+ signups through email and poster marketing campaigns
- Data Analyst Intern** | Bard College, Environmental Services Jan 2023 – Current
 - Conducted data analysis and visualization projects using Google Sheets to support data-driven decision-making
 - Assisted in the collection and processing of operational data, handling and optimizing workload for 40+ employees
- Lab Assistant** | Bard College, Computer Science Department Jan 2023 – Current
 - Tutored 20+ students in object-oriented programming concepts and Java programming language through weekly lab
 - Provided personalized feedback and guidance in 15-minute sessions, helping them identify areas for improvement
- Engineer Sergeant** | Republic of Korea Army Jan 2021 – Jul 2022
 - Directed a squad of 6 combat engineers for 10 months, winning the Team of the Year Award from Major General
 - Pioneered and operated a new monitoring system for tactical communication network, achieving 98% uptime
- Software Engineer** | myworkbeat Inc. Dec 2019 – Jan 2021
 - Developed and launched sugosugo — local gig job listing/payment platform, built with React and deployed on AWS
 - Contributed 15K+ lines of code, collaborating with 3 engineers and 2 designers in 2-week sprints

LEADERSHIP AND COMMUNITY ENGAGEMENT

- Student Life Committee** | Bard Student Government Sep 2022 – Current
 - Organized multiple student engagement events including Thanksgiving dinner attracting 100+ participants
 - Tackled problems with student academics, housing, mental & physical health with multiple departments
- Citizen Science Education Mentor** | Bard College, Center for Civic Engagement Dec 2022 – Jan 2023
 - Helped the Citizen Science Fellows leading activities focused on environmental science, hosting 200+ 8th graders
- Hackathon Team Lead** | Team Mapple Sep 2022 – Nov 2022
 - Awarded 2nd place in a hackathon hosted by Google, leading a team of 4 to win among 130 competing teams
 - Designed the ranking algorithm for place recommendations, integrating Google Maps API into user experience
- Youth Group Leader** | Gwanak Prestyberian Church Feb 2018 – Jan 2021
 - Mentored 15+ teenagers with their academics and mental health and organized yearly gatherings for 3+ years

SKILLS

- Tools** Microsoft Office, Google Workspace (Docs, Sheets, Slides), Photoshop, Premiere Pro, Figma
- Others** Event organization, Photography and videography, Graphic design (logo, poster, website, etc)