

Nathan Cho

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SKILLS

Tools	Microsoft Office, Google Workspace, Figma, Adobe Create Cloud (Photoshop, Premiere Pro)
Languages	English, Korean
Others	Event photography & videography, Website design & development

EDUCATION

Bard College <i>Bachelor of Arts in Computer Science</i>	Aug 2022 – May 2024 Annandale-on-Hudson, NY
Chung-Ang University <i>Bachelor of Engineering in Computer Science and Engineering</i>	Mar 2019 – Dec 2020 Seoul, South Korea
<ul style="list-style-type: none">GPA: 3.9/4.0, Ranked in the top 10 universities for Computer Science in KoreaStudy abroad at Stony Brook University (<i>Spring 2020</i>), leave due to military service (<i>Jan 2021 – Jul 2022</i>)	

PROJECTS

Hackathon Team Lead	Sep 2021 – Oct 2021
<ul style="list-style-type: none">Proposed and implemented Handover — web-based knowledge base software designed for military intranetWinner of the Chief of Naval Operations Award (4th out of 70 teams) in the national open-source hackathonLed a team of 5, including engineers and designers, completing the project in 5 weeks using agile methodologies	
Co-founder, Software Engineer	Aug 2021 – Aug 2022
<ul style="list-style-type: none">Co-founded and launched Fuhome — smart home (home automation) gadget e-commerce & user communityIdentified target users by conducting surveys with 100+ participants and virtual interviews with customers	
Full-Stack Engineer	Feb 2016 – Jul 2018
<ul style="list-style-type: none">Designed and built solo project Tapad — mobile Launchpad simulator for recreating and remixing musicSurpassed 290K+ downloads and 3,900+ reviews on Play Store and responded to 1,500+ user feedbacksDeveloped a companion web application for creating custom in-app content from audio assets	

EXPERIENCES

Frontend Software Engineer	<i>myworkbeat Inc.</i>	Dec 2019 – Jan 2021
<ul style="list-style-type: none">Developed sugosugo — a local gig job listing/payment platform, built using React and React NativeContributed 15K+ lines of code, collaborating with 3 engineers and 2 designers in 2-week sprints		
Software Engineer (Contract)	<i>Hyosung Heavy Industries</i>	Aug 2019 – Dec 2019
<ul style="list-style-type: none">Built and operated a safety inspection web application for hydrogen fuel cell vehicle charging stationsRolled out customizable check sheet, video upload and PDF export features used by 200+ field inspectors		
Software Engineer	<i>M+ Education Institution</i>	May 2019 – Jul 2019
<ul style="list-style-type: none">Created a student/employee time tracking system for Android phones and kiosks, currently in production for 3+ years, managing 500+ students and 80+ employeesImplemented a serverless SMS notification service using Firebase, handling 1K+ messages per month for less than \$1		

ADDITIONAL EXPERIENCES

Student Life Committee	<i>Bard Student Government</i>	Sep 2022 – Current
<ul style="list-style-type: none">Organized multiple student engagement events including Thanksgiving dinner attracting 100+ participantsTackled problems with student academics, housing, mental & physical health with multiple departments		
Youth Group Leader	<i>Gwanak Prestyberian Church</i>	Feb 2018 – Jan 2021
<ul style="list-style-type: none">Mentored 15+ teenagers with their academics and organized yearly gatherings for 3 years		