





HYUNSEOK CHO


Computer Engineering








Hyunseok Cho

 He/Him

Prev-SWE Intern @ Samsung | Computer Engineering @ UIUC



University of Illinois Urbana-Champaign

Champaign, Illinois, United States · [Contact info](#)

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Past 7 days

 63 search appearances


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About



As a Computer Engineering student at UIUC with global experience across South Korea, Singapore, and the U.S., I'm passionate about building scalable software systems and AI-powered tools that solve real-world problems. Most recently, I interned at Samsung, where I built a multi-agent GUI automation agent using...

 **Top skills**

Python (Programming Language) • Large Language Models (LLM) • Google Cloud Platform (GCP) • Amazon Web Services (AWS) • Full-Stack Development →

Activity

1,057 followers

Create a post

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Huge!! Hard work is paying off congrats🔥🔥

Hyunseok Cho commented on a post • 2mo


Congrats!!🔥🔥


Hyunseok Cho commented on a post • 4mo

Patterns

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Experience

+ 


 **Software Engineering Intern**

Samsung SDS • Internship

Jun 2025 - Aug 2025 • 3 mos

Seoul, South Korea • On-site

Developed a 3-stage GUI automation agent using multi-modal LLMs, achieving over 90% success in task automation. ...


 **Software / Automation Engineering Intern**

딥다이브 • Internship


Jun 2024 - Aug 2024 • 3 mos


Seoul, South Korea • On-site

Developed a full-stack web application for product exchange registration using Flask, React, and CSS...

 Google Cloud Platform (GCP), Linux and +7 skills

Education


+ 


 **University of Illinois Urbana-Champaign**

Bachelor of Science - BS, Computer Engineering

Aug 2022 - May 2026


Grade: Senior

 Data Structures, Circuit Design and +8 skills

 **International Baccalaureate (IB)**

IB Diploma, West Vancouver Secondary School

Sep 2020 - May 2022

 Microsoft Office, Microsoft Excel and +2 skills

Show all 4 educations →

Projects

+

CoursePlanner

Aug 2024 - May 2025

Associated with University of Illinois Urbana-Champaign

Built a full-stack web application enabling UIUC engineering students to plan and track their academic journey....

Full-Stack Development, Flask and +10 skills

hscho421/ CoursePlanner

GitHub - hscho421/CoursePlanner

FPGA: Minesweeper in SystemVerilog

Oct 2024 - Dec 2024

Associated with University of Illinois Urbana-Champaign

Developed a fully functional Minesweeper game implemented in hardware using SystemVerilog, designed to run on the Spartan-7 FPGA. The project showcases...

SystemVerilog, Field-Programmable Gate Arrays (FPGA) and +4 skills

hscho421/FPGA- Minesweeper

GitHub - hscho421/FPGA-Minesweeper

Show all 4 projects →

Skills

+

MySQL

CoursePlanner

SQL

CoursePlanner

Show all 46 skills →

Courses

+

Algorithms and Models of Computation

CS 374

Associated with University of Illinois Urbana-Champaign

Applied Machine Learning

CS 441

Associated with University of Illinois Urbana-Champaign

Show all 7 courses →

Honors & awards

+

Dean's List

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https://www.linkedin.com/in/hyunseok-cho/

3/6

Awarded to students whose GPA ranks top 20%

IPENG Engineering Scholarship

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 Associated with University of Illinois Urbana-Champaign

Show all 4 honors & awards →

Languages



English

Native or bilingual proficiency

Korean


Native or bilingual proficiency

Organizations




Korean-American Scientists and Engineers Association (KSEA)

Academic Team · Aug 2022 - Present

 Associated with University of Illinois Urbana-Champaign

Data Science and Artificial Intelligence Society

Aug 2023 - Dec 2023

 Associated with University of Illinois Urbana-Champaign

Interests

Companies Groups Newsletters Schools

IBM

19,126,235 followers

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Microsoft

27,361,358 followers

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Show all companies →

Profile language



English

한국어

Public profile & URL



www.linkedin.com/in/hyunseok-cho

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Billy Huang · 1st

Incoming SWE Intern @ TikTok | Prev. @ Handshake | Computer Engineering @ UIUC Grainger

Message



Ambika Mohapatra · 1st

SWE Intern @ Google | Computer Engineering @ UIUC | Prev. @ Deloitte

Message



Andrew Cheng · 1st

CompE @ UIUC

Message



Sydney Yu · 1st

Bachelor of Computer Engineering at University of Illinois Urbana Champaign

Message



Sudarshan Shinde · 2nd

RA @ UIUC | CS @ UIUC | Ex-SWE @ Persistent Systems

Connect

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People you may know

From your school



Ruijia Lyu

Software Engineer at Nandi Security

Connect



Melissa Shi

MSCS@Illinois

Connect



Sean Liao

MCS @ UIUC | ex AI Intern @ LEOTEK | CS + STAT @ UIUC

Connect



Tristan Yang
Student at UIUC

Connect



Harshal Correia
University of Illinois Urbana-Champaign Class of 2029
Grainger College of Engineering

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