

# Hyunjin Cho

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## Qualifications

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- **Proficient:** C#, Java, Python
- **Familiar:** Javascript, C++, MATLAB
- **Frameworks & Libraries:** OpenCV, Flutter, PyTorch

## Current

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**University of Iowa** Aug. 2022 – Current  
MCS Computer Science Student Iowa City, IA

**Otolaryngology-Head & Neck Surgery** Sep. 2022 – Current  
Gen Sci Lab Research Assistant Iowa City, IA

## Professional Experience

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**CTO** Apr. 2021 – Apr. 2022  
Diveflash Jeju, South Korea

- Researching image processing algorithms to enhance underwater photographs. Published a mobile application on iOS App Store and Android Play Store named DiveFlash.
- OpenCV, C++, Flutter, Dart and Python

**Java Software Developer Freelancer** Apr. 2020 – Dec. 2020  
ICanManagement Seoul, South Korea

- Developed and maintained Web, Mobile application of SK Magic Inc. Malaysia
- Java, Javascript, Oracle DB and Linux

**Assistant Research Engineer** Dec. 2018 – Dec. 2019  
EnDCS Gyeonggi, South Korea

- Developed combat simulator for the Republic of Korea Navy's Aegis destroyers class battleship KDX-III Batch-II
- C#, WPF, C++, DDS, TCP, and UDP

**Corporal** Nov. 2017 – Nov. 2018  
Republic of Korea Army Gyeonggi, South Korea

- Capital Corp's command center as Army RTO(Radio Telephone Operator)

## Academic Professional Experience

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**Undergraduate Researcher** May 2016 – Aug. 2017  
University of Utah Salt Lake City, UT

- Developed automated grading service for CS3505 - Software Practice - II(C++) for Prof. David E. Johnson

**Teaching Assistant** Feb. 2016 – May 2017  
University of Utah Salt Lake City, UT

- CS1030 : Foundations of Computer Science
- CS1410 : Object-Oriented Programming
- CS2100 : Discrete Structures

## Past Education

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**University of Utah** Aug. 2012 – Aug. 2017  
BS Major in Computer Science (Data track) Salt Lake City, UT  
Minor in Mathematics