

# YOUNGIN CHO

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## EDUCATION

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**Korea Advanced Institute of Science and Technology** Mar 2021 - Feb 2023 (expected)

Master's degree in AI (GPA: 4.0/4.3)

Thesis: Mining Multi-Label Samples from Single Positive Labels

**Korea Advanced Institute of Science and Technology** Feb 2017 - Feb 2021

Bachelor's degrees in Computer Science and Mathematics (double major, GPA: 3.95/4.3)

## PUBLICATIONS

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- Guiding Users to Where to Give Color Hints for Efficient Interactive Sketch Colorization via Unsupervised Region Prioritization**  
**Youngin Cho\***, Junsoo Lee\*, Soyoung Yang, Juntae Kim, Yeojeong Park, Haneol Lee, Mohammad Azam Khan, Daesik Kim, and Jaegul Choo  
IEEE/CVF Winter Conference on Applications of Computer Vision (**WACV**), 2023
- WaveBound: Dynamic Error Bounds for Stable Time Series Forecasting**  
**Youngin Cho\***, Daejin Kim\*, Dongmin Kim, Mohammad Azam Khan, and Jaegul Choo  
Conference on Neural Information Processing Systems (**NeurIPS**), 2022
- Mining Multi-Label Samples from Single Positive Labels**  
**Youngin Cho\***, Daejin Kim\*, Mohammad Azam Khan, and Jaegul Choo  
Conference on Neural Information Processing Systems (**NeurIPS**), 2022
- Residual Correction in Real-Time Traffic Forecasting**  
Daejin Kim\*, **Youngin Cho\***, Dongmin Kim, Cheonbok Park, and Jaegul Choo  
Conference on Information and Knowledge Management (**CIKM**), 2022

## AWARDS & CERTIFICATIONS

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NeurIPS 2022 Scholar Award	Oct 2022
Advanced to ICPC World Finals Moscow Invitational Contest	Sep 2021
2019 ACM-ICPC Seoul regional 3rd place	Nov 2019
2018 KAKAO code festival 4th place	Aug 2018
2018 Samsung Collegiate Programming Cup 5th place	Jul 2018

## WORK EXPERIENCE

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**Kakao Corp.** Dec 2018 - Feb 2019

Recommendation Team, as internship

*South Korea*

- Piccoma webtoon recommendation system
- Designed and implemented collaborative/content-based filtering, contextual bandit algorithms
- Related Skills: Python, Tensorflow, MongoDB, RocksDB, Elasticsearch, Apache Kafka

## TEACHING EXPERIENCE

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- Supported KAIST undergraduates learning in the Programming course 2018
- Taught Incheon Science High School students as a Korea Olympiad in Informatics (KOI) lecturer 2018

## EXTRA-CURRICULAR ACTIVITIES

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- Wrote [posts](#) in the Samsung Software Membership blog
- Provided [solutions](#) for programming problems (> 1K)