

Hojun (Eric) Choi

<https://hchoi256.github.io/>
hchoi256@wisc.edu | (608).471.0225

RESEARCH INTERESTS

Natural Language Processing • Machine Learning • Computer Vision • Language Models

EDUCATION

University of Wisconsin, Madison

B.S in Computer Science and Data Science

| Expected Dec 2022

Advisor | [Dr. Michael Radloff](#) and [Dr. Sara Rodock](#)

University at Albany, SUNY

N/A in Computer Science

| Dec 2017

Advisor | [N/A](#)

HONORS AND AWARDS

2022 Undergraduate Research Lab Hatathon Nomination

| 2022

Built a human-friendly interactable internet history search chrome extension

Dean's List, All semesters in attendance

| 2017-current

The highest level of academic achievement

PROFESSIONAL EXPERIENCE

MAPAL HITECO, INC. | JUNIOR SOFTWARE DEVELOPER

2018-2020 | SIHEUNG-SI, SOUTH KOERA

MENTOR: [Hyoseop Song](#)

- Designed and implemented automated data mapping tools for ERP platform with multi-language contents.
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TEACHING EXPERIENCE

▪ Academic Mentor

Course | Introduction to Artificial Intelligence (CS 540)

Instructor | [Prof. Jerry Zhu](#)

Location | University of Wisconsin, Madison

Semester | Fall 2022

▪ Academic Mentor

Course | Elementary Matrix and Linear Algebra (MATH 340)

Instructor | [Prof. Alexander Hanhart](#)

Location | University of Wisconsin, Madison

Semester | Fall 2021, Spring 2022

▪ Academic Mentor

Course | Introduction to Computer Systems (CS 354)

Instructor | [Prof. Michael Doescher](#)

Location | University of Wisconsin, Madison

Semester | Spring 2022

■ Academic Mentor

Course	Programming III (CS 400)
Instructor	Prof. Gary Dahl
Location	University of Wisconsin, Madison
Semester	Spring 2022

■ Academic Mentor

Course	Introduction to Computer Engineering (CS 252)
Instructor	Prof. James Skrentny
Location	University of Wisconsin, Madison
Semester	Fall 2021

SKILLS

PROGRAMMING LANGUAGES

- Python, Java, R, C, C++, C#, JavaScript, SQL

FRAMEWORKS

- PyTorch, TensorFlow
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MENTORED STUDENTS

- | | |
|------------------------------|----------------------------------|
| ■ Sharmin Akter Chowdhury | 2021-current |
| Institution | University of Wisconsin, Madison |
| Degree Level | Undergraduate |
| Major | Computer Science |
| ■ Jeremiah Dominick Lipscomb | 2022 |
| Institution | University of Wisconsin, Madison |
| Degree Level | Undergraduate |
| Major | Computer Science |
| ■ Isaac Odeoyin | 2021 |
| Institution | University of Wisconsin, Madison |
| Degree Level | Undergraduate |
| Major | Computer Science |
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PROFESSIONAL ACTIVITIES

UNIVERSITY WISCONSIN UNDERGRADUATE PROJECT LAB

- UW Madison Computer Science Undergraduate Research Membership | 2022-current

CONFERENCE REVIEWS

- CVPR, KCI | 2021-current

CENTER FOR ACADEMIC EXCELLENCE ACADEMIC MENTORING

- UW Madison Academic Mentor | 2021-current

ONLINE FREELANCE ENGLISH TRANSLATION EXPERT, NAVER KNOWLEDGE IN

- Equipped with professional Korean-to-English translation expertise | 2016-current

LG TECHNICAL CERTIFICATE PROGRAM IN COMPUTER VISION, LG RESEARCH

- Absorbed the state-of-the-art AI technology of autonomous driving and radar sensors | 2022

NLP CERTIFICATION PROGRAM, SEOUL ICT INNOVATION SQUARE

- Equipped with core knowledge and expertise in the in-demand field of NLP | 2022

AI ENGINEERING PROFESSIONAL CERTIFICATE, ABLEARN AND SEONGNAM INDUSTRY

- Online Certified AI ENGINEERING Certification Training | 2022

STUDENT SOFTWARE DEVELOPMENT CLUB

- UW Madison Student Software Development Membership | 2021

CERTIFICATE OF COMPLETION: INTENSIVE ENGLISH LANGUAGE PROGRAM

- Completed the IELP with the highest level at the University at Albany - SUNY

| 2016