

Hojun (Eric) Choi

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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. | SOFTWARE DEVELOPER INTERN

2018-2020 | SIHEUNG-SI, SOUTH KOERA

MENTOR: [Hyoseop Song](#)

- Designed and implemented automated data mapping tools for ERP platform with multi-language contents.
 - Provided website maintenance services on the company's website
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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, Keras
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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 Odeyin | 2021
 - Institution | University of Wisconsin, Madison
 - Degree Level | Undergraduate
 - Major | Computer Science
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PROFESSIONAL ACTIVITIES

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

CERTIFICATE OF COMPLETION: MACHINE LEARNING A-Z: HANDS-ON PYTHON AND R

- Learned to create ML algorithms in Python and R from two Data Science experts | 2022

CERTIFICATE OF COMPLETION: INTENSIVE ENGLISH LANGUAGE PROGRAM

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

| 2016

ORGANIZATION

UNIVERSITY WISCONSIN UNDERGRADUATE PROJECT LAB

- UW Madison Computer Science Undergraduate Research Membership

| 2022-current

STUDENT SOFTWARE DEVELOPMENT CLUB

- UW Madison Student Software Development Membership

| 2021