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.

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

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

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

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

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