Choi Soon Ho · Curriculum Vitae

Independent researcher · AI and computer science instructor

Current activities

Elice Group · AI Business Agent Track, Cohort 3

11 Nov 2026 – 18 Dec 2026 (scheduled end)

Coach for the remaining theory classes, practical exercises and the second project.

Coderland · Online programming instructor

Appointed 19 Jan 2023 · active

Freelance tutoring in Python, C++, data structures and algorithms, including Informatics Olympiad preparation.

Education and registration

Kookmin University · Master of Engineering

Artificial Intelligence, Graduate School of Software Convergence · 20 Aug 2025

Handong Global University · Bachelor of Engineering

Computer Science and Electrical Engineering · 16 Aug 2019

Registered NCS instructor, Artificial Intelligence (200107), 2026.

Teaching Experience

Incheon AI Digital Learning Center · ABLEARN

9 Nov 2026

Lead instructor for the online course Ideas into Content: AI Creator.

Codyssey AI Native Program · MODULABS

1 Jun – 31 Oct 2026

PBL facilitator. Supported assignments, coordinated learning issues and ran general-interest AI seminars.

Goyang Smart Citizen · EduCore Center

Aug-Oct 2026

Taught AI-assisted web development and deployment. The Codex work-assistant course ran on 13, 20 and 27 October.

Jingwang High School · Digital Saessak

21 Oct 2026

External mentor for a student AI project on financial safety; 90 minutes of online mentoring.

Hana Life employees · Elice Group, K-High-Tech Platform

14 Oct 2026

Taught Practical Data Service Design with AI (STEP 2), guiding business problem definition, proof-of-concept development and project feedback.

Teaching experience

LG Innotek employees · Elice Group

1-9 Jul 2026 · 7 teaching days

Taught AI/AX Level 2 workshops and provided feedback on workplace project plans and presentations.

Paju City Hall officials · ABLEARN

May and Jul 2026

Assistant instructor for generative AI in public communications, event planning and administrative reports.

Youth SW Donghaeng · EduCore Center

Apr-Jul 2025

Jeohyeon and Yeongjong high schools: apps for responsible consumption. Guryong Middle School and Seowon High School: traffic and environmental projects. Seoul Digitech High School: AI and environmental data.

Youth SW Donghaeng · Elice Group

Sep-Nov 2024

Led Python and Orange3 data projects at Haseong, Jamsil Girls' and Munhak Information high schools. Other assignments included Handong International School and Sangincheon Middle School.

Digital Saessak · Elice Group

2023-2024

Munchang Middle School: introductory AI. Sudo Electric Technical High School: data analysis and AI web pages. Mirae High School of Science and Technology: AI web apps. Cheongwon Girls' High School: Arduino. Ansan Design Culture and Seoul Robotics high schools: Do IT! Practical Web Programming. Assisted data-analysis workshops at Hwagok High School.

Instructor and programming courses

T Academy: Python algorithms and coding-test preparation (instructor, 2025). Samsung SDS: Pro software competency test (assistant instructor, 2025). Both assignments were operated by Mincoding.

Elice Group: Digital Saessak winter instructor workshops (Dec 2024-Jan 2025) and LG CNS family coding classes (Feb 2024). Gosaek High School: computer science elective (Aug-Dec 2023).

Publications

Learning to Wire: End-to-End Operand Selection for Symbolic Logic Networks

IJCNN 2026 · pp. 1-6

Soon Ho Choi (First author), Soo Yong Kim.

Binarization of Ternary ViT on Image Classification

KICS Winter Conference Proceedings · pp. 668-669 · Feb 2025

Soon Ho Choi (First author), Jae Young Im, Soo Yeon Yoon.

Comparing accuracy of sign-quantized layers with linear layer in small models

KICS Summer Conference Proceedings · pp. 847-849 · oral presentation, 21 Jun 2024

Choi Soon Ho (First author), Soo-Yeon Yoon.

Professional Experience

NoTitle · Full-stack developer

Mar-May 2024

Developed the FastAPI backend and the Next.js/React frontend.

TED · MyMabu · Frontend developer

Aug-Oct 2022

Integrated OAuth login, identity verification and payment APIs as a contractor.

Manlev Games · Summon Rush · Game designer

2014-2015

Designed mobile-game levels, story, balancing, probability and monetization systems.

Other Activities

Goorm K-Digital Training: AI and natural language processing, including LSTM models (2022). 42 Seoul: La Piscine and core-program Cadet (2020-2021).

Development projects include a cleaning reservation and space-management service and the KimAnNa recruitment SNS capstone. The OpenAIThon university hackathon (2017) included competitive-learning game experiments.