AKEO EDU

Company Profile

AI Instructor Solutions,
Setting a New Standard for Educational Innovation

AKEOEDU is an EdTech company
that provides AI instructor-agent solutions
to schools, public institutions, and enterprises.

Our mission is to alleviate educators' workloads
and make high-quality education accessible —
even in disciplines and regions
where qualified teaching staff are scarce.

Through this effort, we enable more learners
to acquire cutting-edge skills in an equitable environment,
preparing them to thrive in an ever-evolving society.

AKEO *edu*

Company Overview

Company Name	ΛΚΞΟ *edu* AKEOEDU Co., Ltd.
Date Founded	17 January 2024
CEO	Tae-hwan Kang
Address	(Head) Jeongwoon-O IT Building Rm.111, Korea University Science Campus, 145 Anam-ro, Seongbuk-gu, Seoul (Branch) 2F, 11 Yeoksam-ro 64-gil (Daechi-dong), Gangnam-gu, Seoul, Korea
E-mail	akeoedu@akeoedu.com
Website	www.akeoedu.com

Milestones

|		
2024 JAN	Incorporated as AKEOEDU Co., Ltd.	
2024 FEB	Registered three copyrights for educational software	
2024 APR	Released beta version of "AKEO" AI Coding Tutor	
2024 MAY	Winner, Korea Univ. Deep-Tech Frontier Selection 🏆	
2024 AUG	Filed patent for AI Coding Tutor technology 📄	
2024 SEP	Won "Excellence Award" in e-Learning EdTech Business 🏆	
2024 OCT	Grand Prize, Digital Innovation (EdTech category) 🏆	
2024 NOV	Official launch of "AKEO" AI Coding Tutor 🚀	
2025 FEB	MOU signed with Korea Univ. Institute for Creative Education 🤝	
2025 MAR	MOU signed with ExploreXtraordinaire 🤝	
2025 APR	MOU signed with Pusan Nat'l Univ. I-A Cooperation Foundation 🤝	
2025 MAY	Established dedicated R&D Division	

"AKEO"
AI Coding LMS

Generative-AI–Powered Coding-Learning Management System
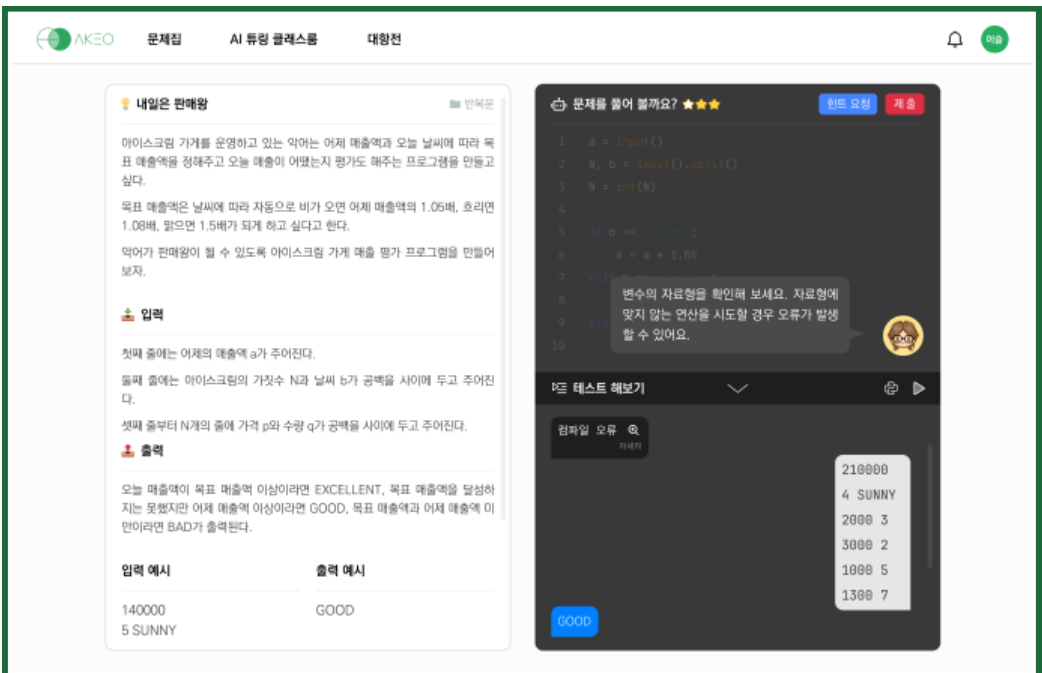
[Target Institutions]
- University CS programs
- K-12 schools
- Coding academies

"AKEO CODING"
AI Courseware

Structured, Easy-to-Follow AI-Based Coding Content

[Target Institutions]
- Language & math centers
- Institutes adopting SW/AI curricula
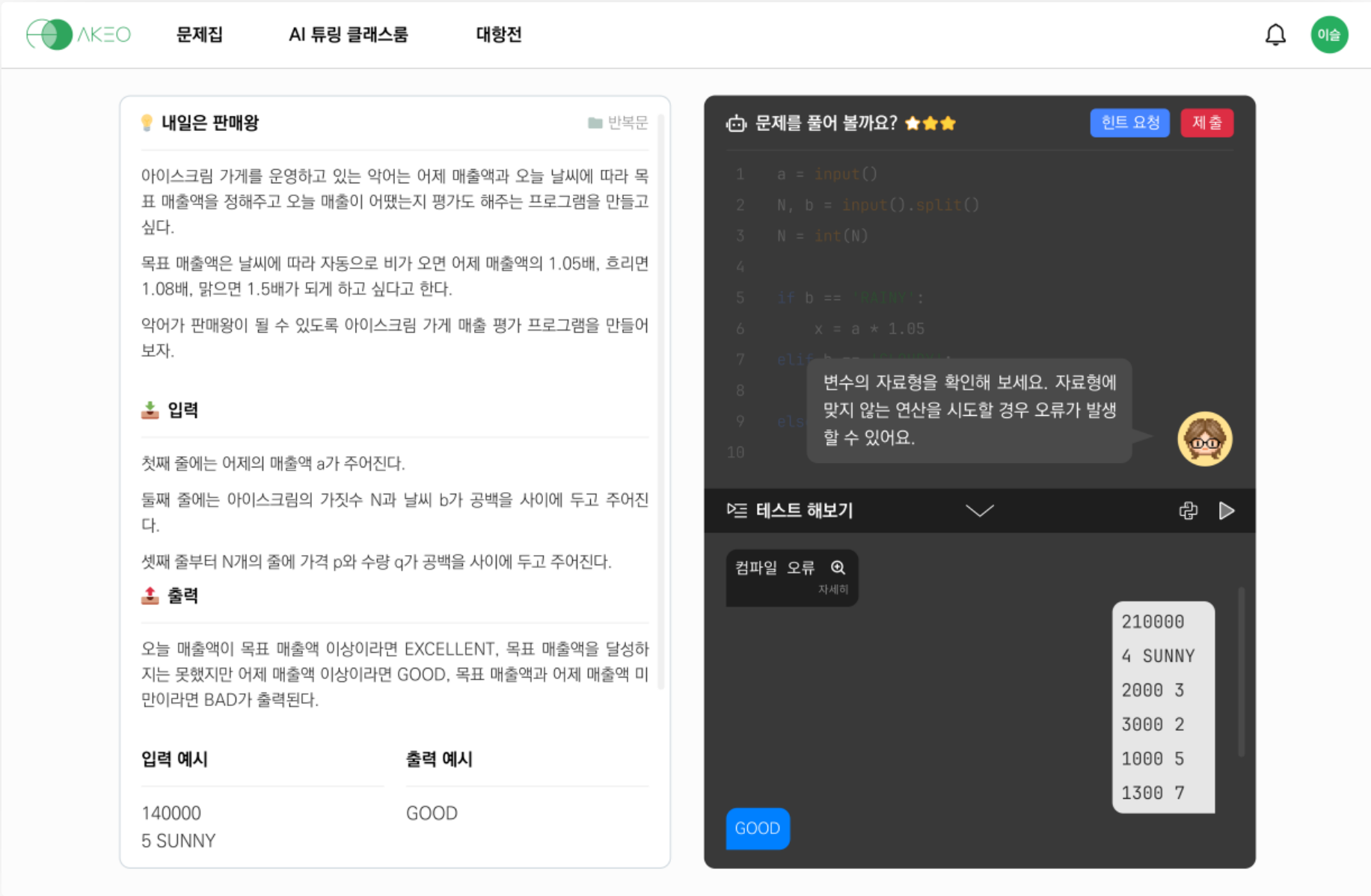
Content & Training
Custom E-Learning

Custom Digital-Learning Content Production & Programme Delivery

[Target Institutions]
- Teacher-training providers
- Digital-literacy programs

AKEO

AKEO is a generative AI-based coding education system that covers everything from teaching to assessment.

1 AI Code Analysis System (Assistant Instructor)

Analyzes student-written code to identify errors and provides teachers with actionable insights for effective instruction.

2 Real-time Dashboard and Code Sharing

Enables teachers to instantly identify students needing assistance through classroom dashboards and supports real-time access to student code.

3 Learner Achievement Reports

Provides personalized learning support by allowing educators to quickly review individual students' progress and achievements.

4 Automatic Problem Generation

Automatically generates problems and test cases using keywords and example code, significantly reducing the burden on educators.

Target	Universities / K-12 schools
Homepage	www.akeo.info

AKEO CODING

AKEO Coding provides AI courseware delivering SW-AI curriculum education for K-12 students.
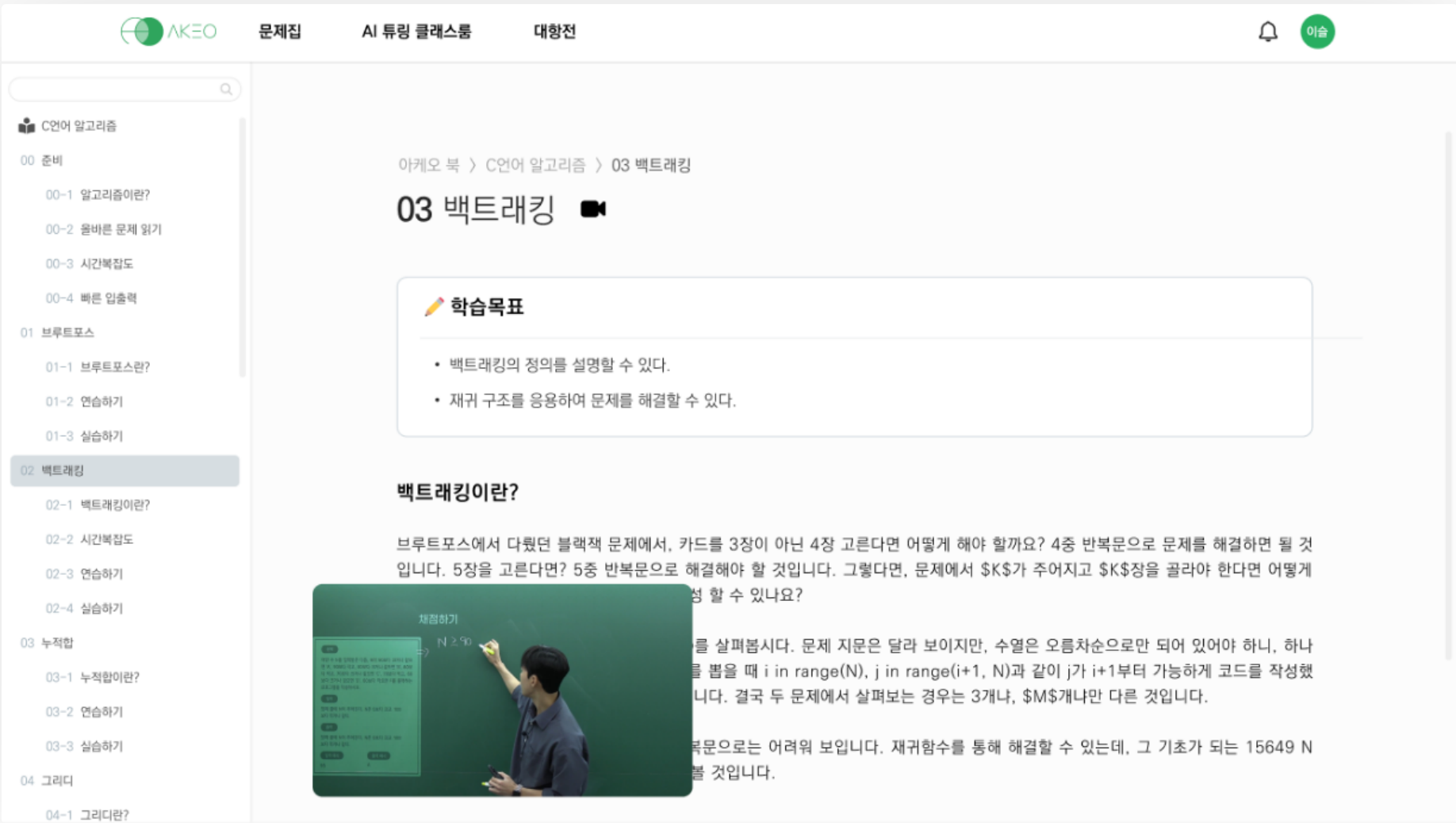
1 **AI-driven Lectures and Support Videos**

AI-led instruction with supplementary videos, enabling effective learning without instructors.

2 **Cloud-based SW Environment and Device Rentals**

Online software practice available anytime, anywhere, with rental devices for schools.

3 **Daechi-dong 'AKEO Coding' Expertise**

Proven coding content and high school entrance exam know-how, boasting an 87% success rate.

4 **Real-time Parent Progress Reports**

Instant updates for parents to monitor their child's learning performance.

Target	Educational Institutions (Private Academies)
Homepage	https://blog.naver.com/akeocoding

Content and Educational Services

❶ Content Development

Tailored content creation in SW, AI, and digital literacy.

[Top Korean University] PulleyCampus

[Global Expansion] ExploreXtraordinaire in LA and Dubai

Content supply agreement.

❷ Educational Programs

Customized on-site programs for SW, AI, digital literacy, and digital textbooks.

2024.08 SW specialization at Pocheon Ilgo HS

2024.09 Coex EduTech Fair

2025.05 AID Competency Program at Songgok Univ.

2025.07 Digital Program at Cheonan Youth Center

2025.09 Youth AI Entrepreneurship Program in Seongbuk-gu

AKEOEDU uses generative AI to explore new possibilities in education systems.

PATENTS

NO. 10-2024-0127623

METHODS FOR COMPUTER ENGINEERING EDUCATION AND PERFORMANCE ASSESSMENT AND ELECTRONIC DEVICES COMPRISING THE SAME

PATENTS

NO. 10-2024-0127624

LEARNING ASSISTANCE METHOD FOR COMPUTER ENGINEERING LEARNERS AND ELECTRONIC DEVICE INCLUDING THE SAME

PATENTS

NO. 10-2024-0127625

INSTRUCTIONAL ASSISTANCE METHOD FOR COMPUTER ENGINEERING INSTRUCTORS AND ELECTRONIC DEVICE INCLUDING THE SAME

COPYRIGHTS

NO. C-2024-007000

BLOCK CODING EDUCATIONAL PROGRAM (CODING ADVENTURE: INFINITE RUNNER)

COPYRIGHTS

NO. C-2024-007001

BLOCK CODING EDUCATIONAL PROGRAM (CODING ADVENTURE: HAZARD EXPLORER)

COPYRIGHTS

NO. C-2024-007002

INTENSIVE BLOCK CODING PROGRAM (BLOCK CODING PROJECT 1.0: VIRUS MASTERING)

Innovation Technology Award, Korea Digital Education Association

Grand Prize, EdTech Category, 19th Digital Innovation Awards

Prompt-based Scaffolded Programming Learning System (Generative AI)

Achievement Assessment Tool for Basic Python Learners

Patents & Copyrights

EdTech Awards

Research Papers

R&D Division Established: May 2025

Partners

Korea University Campus Town
Startup and Expert Advisory

Make It All
Educational Content Co-development

Freewheelin (PulleyCampus
Coding Education Partnership

VisualCamp
Eye-tracking Tech & Consulting

ExploreXtraordinaire
Global Coding & Dubai Class Partnership

부산대학교 산학협력단
Research and Business Development Foundation, PNU

PNU Research & Business Foundation
Global EdTech Alliance

유원대학교 U1 UNIVERSITY

U1 University
Regional Lifelong Education Programs

Smile Shark
AWS & Technical Consulting

고려대학교 정보창의교육연구소

Korea Univ. Info-Security Edu & Research
Coding Education & Data Support

경희대학교

Kyung Hee University
Technical & HR Support

인하대학교 INHA UNIVERSITY

Inha University
Technical Consulting & Internships

University Collaborations

Korea University (2025.09)

Python assessment test for freshmen to determine basic course needs
Implemented AKEO LMS for programming classes

Reduced unnecessary coursework
Improved class management and evaluation efficiency

Songgok University (2025.05)

AID program to enhance programming skills for non-CS majors

Improved programming understanding (90%+ satisfaction)
Completed diagnostic reports (85%+ completion)

High School Collaborations

Seonjeong HS (2025.03)   Hyangdong HS (2025.03)

Applied AKEO in IT classes and coding clubs

Efficient class prep and student management (10% faster)
Increased self-directed problem-solving
(80%+ assignment completion)

Pocheonil HS (2024.08)

Digital literacy & software education programs

Enhanced student participation and understanding (85%+ participation)
Objective assessment of software competency

Collaboration with Local Gov. & Institutions

Seongbuk-gu, Seoul (2025.09)

AI and Entrepreneurship Programs for Youth

Youth Entrepreneurship Competition

↓

Fostered youth entrepreneurial mindset and ideas
Hands-on AI-based creative problem-solving experience

Cheonan Youth Center (2025.07)

Digital Literacy and SW·AI Training

↓

Improved youth digital competencies and engagement
Expanded local digital education opportunities

Collaboration with Companies

PulleyCampus (2025.03)

Basic Computer Competency Assessment

(Programming, AI Fundamentals, Algorithms)

↓

Customized educational content framework
Efficient teaching through individual student assessments

ExploreXtraordinaire (2025.03)

Educational Content & AKEO Solutions in LA and Dubai

↓

Immediate-use global educational content
Enhanced global business capability and reliability

Core Team

Kang Tae-hwan CEO

- Founder, AKEO Coding Academy (Daechi)
- Former GM, Jamcoding Inc.
- M.A., Computer Education, Korea Univ.
- Director, IB Coding Academy (Jamsil)

Lee Da-yeong Edu & Content Lead

- 10+ years coding education
- M.A., Computer Education, Korea Univ.
- B.A., Economics & Journalism, Kyung Hee Univ.
- Authored 6-volume Block Coding textbook

Kim Jun-gwon Development Lead

- Founding engineer,
  Y-Combinator startup (acquired)
- 4 years full-stack developer (U.S.)
- B.S., Computer Science, Univ. of Waterloo (Canada)

Zubkova Hanna Content Developer

- 2 years SW product customer management (Minsk)
- M.S., Artificial Intelligence, Korea Univ.
- B.A., Business Law, Belarusian State Univ.

Jeong Soo-in Software Developer

- 2 years web/app developer (SI, agency)
- 1 year freelance development
- B.A., Digital Content, Korea Polytechnic Univ.

Partner Team

Kim Hyun-chul Advisor

- Professor, Computer Science, Korea Univ.
- Author, National AI Curriculum textbook
- Director, Info. Security Institute, Korea Univ.
- Advisor, Naver Connect Foundation SW Edu.

Park Ji-sun Marketing

- 5 years Customer Experience
- 2 years Field Effectiveness Analyst
- 7 years Business Analytics & Insights
- B.A., Management & Journalism, Kyung Hee Univ.

Lim Tae-young SW & Content

- 4 years AWS Technical Trainer, Seoul
- AWS cloud training (Samsung, LG CNS)

촘촘배움터

Chomchom Learning Center (Registration No.: 105-82-88156) **is a nonprofit educational organization affiliated with AKEOEDU, committed to eliminating educational blind spots and ensuring equitable digital education for all.**

Specialized SW Education for Underserved Students

We provide professional software education to students facing physical, economic, or social challenges.

Reducing digital inequality for fair educational opportunities.

Enhancing Sustainable Digital Skills

Structured software training by expert instructors and volunteers.

Creating practical, learner-focused environments for continuous participation.

Forming an Educational Community for Mutual Growth

Fostering communication and collaboration among all participants.

Supporting ongoing learning and shared growth for students, teachers, and volunteers.

Making coding education accessible to everyone!

AKEOEDU Co., Ltd.

CEO
Tae-hwan Kang

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Website
www.akeoedu.com

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