

Chungwhan Alao

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EDUCATION

BACHELOR OF COMPUTER SCIENCE | SUNMOON UNIVERSITY

2021 - 2025

RESEARCH PUBLICATION

IoT-ENABLED SMART UMBRELLA RENTAL SYSTEM USING MOBILE APPLICATION(PUBLISHED, KICS JOURNAL 2025)

PROFESSIONAL EXPERIENCE

FOUNDATION CREATIVE | MISSOURI, USA

2-MONTH INTERNSHIP PROGRAM

INTERN

- Developed a website project for the company
- Collaborated with the CEO on administrative tasks
- Edited short promotional videos using Adobe Premiere Pro for online campaigns.

TOBEDONE ACADEMY | SOUTH KOREA

2022 - 2025

FREELANCE LECTURE ASSISTANT

- Designed lesson materials and presentations using Google Workspace and Microsoft Office.
- Managed scheduling, communications, and student progress
- Used AI tools to create quizzes and interactive learning exercises.

Q. SOLUTIONS | SOUTH KOREA

2025 -

IT ENGINEER

- Supported IT operations and retail system integration for global brands (Decathlon, ALO Yoga).
- Handled IT tickets in SMA-X and performed SAP tasks (store setup, procurement, updates).
- Performed server/laptop/phone imaging, managed devices via Workspace ONE, and configured POS (Openbravo).
- Produced AutoCAD layouts for CCTV, traffic counters, APs, and POS devices.
- Maintained store networks via Cisco Meraki Dashboard, ensuring reliable connectivity.

LANGUAGES

- English: Native
- Korean: Conversational

SKILLS

- IT & Infrastructure: Cisco Meraki, Workspace ONE, SMA-X, SAP, AutoCAD, POS(Openbravo)
- Development: JavaScript, Python, HTML/CSS, React Native, Docker
- AI & Automation: Local LLM hosting, Hugging Face models, OCR pipelines (Python)
- Tools: Google Workspace, MS Office, GitHub, Notion, Slack, Premiere Pro

PROJECTS

- Video Chat Web App: Real-time WebRTC platform using React + Socket.io (P2P video/audio, chat, UI).
- Local AI Document Processor: Offline OCR + LLM system using Hugging Face & Python for secure PDF extraction.
- Umbrella Rental App: Built QR login & payment flow in React Native for IoT umbrella rental system.