

BOSEUNG JUNG

Undergraduate Student, Computer Science & Artificial Intelligence
Jeonbuk National University

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EDUCATION

Jeonbuk National University (JBNU) B.S. in Computer Science & Artificial Intelligence · Semiconductor Convergence GPA: 4.38 / 4.5	<i>Jeonju, South Korea</i> <i>Mar. 2025 – Present</i>
Academic Credit Bank System (ACBS) B.A. in Psychology (National Institute for Lifelong Education, NILE)	<i>Seoul, South Korea</i> <i>Feb. 2025</i>
Hankyong National University (HKNU) B.S. in Electronic & Electrical Engineering (<i>Withdrawn</i>)	<i>Anseong, South Korea</i> <i>Mar. 2016 – Jul. 2017</i>

RESEARCH INTERESTS

Cloud Computing and Systems Architecture
AI Agents and AI Automation

RESEARCH EXPERIENCE

Undergraduate Researcher , Operating Systems Lab (Advisor: Dr. Hyunchan Park) — Jeonbuk National University	<i>Jeonju, South Korea</i> <i>Dec. 2025 – Present</i>
Conducting research on cloud computing systems using OpenStack, focusing on virtualization and resource management	
Research Intern , Summer Research Internship (Advisor: Dr. Mingon Kang) — University of Nevada, Las Vegas (UNLV)	<i>Las Vegas, USA</i> <i>Jun. 2026 – Jul. 2026</i>
Researched LASSO-based feature selection for high-dimensional genomic data — implemented and compared LASSO, Elastic Net, Random LASSO, and Hi-LASSO, reproducing performance on synthetic datasets (up to 10,000 variables)	
Applied the pipeline to real brain-tumor (GBM/LGG) genomic data (266 patients, 19,777 genes) to identify candidate biomarker genes	

TECHNICAL / PROJECT EXPERIENCE

Frontend Software Engineer , Turtleship Inc.	<i>Seoul, South Korea</i> <i>Dec. 2021 – Jan. 2023</i>
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Developed a B2B SaaS platform for automated settlement between Dongdaemun wholesale suppliers and online shopping malls

Sales Associate (Full-time), JD Sports Korea

Hwaseong, South Korea
Apr. 2019 – Dec. 2019

Developed teamwork and operational problem-solving skills in a large-scale retail environment

HONORS & AWARDS

2026, JBNU, JBNUPC Programming Contest – Special Prize	Jeonju, South Korea
2026, Kakao Impact, AI TOP 100 – Bronze Award	Yongin, South Korea
2026, JBNU, Academic Excellence – President's Award	Jeonju, South Korea
2026, JBNU, Outstanding Career Club – Club Excellence Award	Jeonju, South Korea
2026, JBNU, TBM Startup Camp – Gold Prize	Jeju, South Korea
2025, JBNU, SW Convergence Portfolio Contest – Encouragement Award	Jeonju, South Korea
2025, JBNU, Idea Hackathon – Grand Prize	Jeonju, South Korea
2025, Ministry of SMEs and Startups, Startup Idea Challenge – Excellence Award	Daejeon, South Korea
2025, Honam ICT Innovation Square, Honam IS Hackathon – Excellence Award	Jeju, South Korea
2025, Jeonju ICT Innovation Square, Digital Idea & New Technology Contest – Special Prize	Jeonju, South Korea
2025, JBNU, SW/AI Competition – Gold Prize	Jeonju, South Korea

SKILLS

Programming Languages

C / C++, Python, Java, JavaScript, TypeScript

Machine Learning & AI

PyTorch, Scikit-learn, OpenCV
LangChain, FAISS, RAG pipelines

Systems & Infrastructure

Linux, Docker, OpenStack
Git, GitHub Actions

Web & App

Frontend: React.js, React Native, Next.js
Backend: NestJS, Spring, Spring Boot
Database: Oracle, MySQL, MariaDB, MongoDB

Tools

VS Code, Figma, Notion

TEACHING EXPERIENCE

Teaching Assistant, Project Beginner – JBNU

Jeonju, South Korea
Sep. 2025 – Dec. 2025

Mentored students on frontend development topics

EXTRACURRICULAR ACTIVITIES

Founder / Lead, ZeroOne — JBNU Startup & Career Club

Jeonju, South Korea

Mar. 2025 – Present

Founded and led a student club focused on entrepreneurship, startups, and career development

Member, ALPS — JBNU Algorithm Club

Jeonju, South Korea

Mar. 2025 – Present

Participating in algorithm and data structure study sessions

Solving competitive programming problems and strengthening problem-solving skills

Founder & Operator, Chack Marketing

Hwaseong, South Korea

Jun. 2023 – Jun. 2024

Founded and operated an online marketing agency providing digital marketing services

Managed online shopping mall operations, including product planning, sales, and marketing

Trainee, Bitcamp — Java Web Backend Development Bootcamp

Seoul, South Korea

Dec. 2020 – May 2021

Completed Java-based web backend development training

Implemented a study group service project using Spring