Donghun Kim

Computer Science, Jeonbuk National University

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Education

Jeonbuk National University, Department of Computer Science
March 2021 – December 2026 (Expected)
Relevant coursework: Data Structures, Algorithms, Databases, Linear Algebra, Digital Logic Design, Programming Language Theory

Skills

Programming Languages: C, Python, JavaScript, SQL, Prolog, Scheme
Web Development: Hugo, GitHub Pages, HTML/CSS, Vue.js, Vite
Databases: MySQL, MongoDB
Tools: Git/GitHub, Node.js, VS Code, PowerShell

Projects

Personal Portfolio Website (2025.09 – 2025.10)
- Developed and maintained a static website using Hugo
- Deployed on GitHub Pages, implemented SEO optimizations and responsive slider

Static Page Development with Vue + Vite (2025.10)
- Built a static webpage utilizing Vue.js and Vite with version control via Git

Binary Search Tree Implementation (2025.05)
- Implemented BST in C: pre/in/post-order traversals, insert/delete/search operations

Database Design and Implementation (2025.06)
- Designed and optimized relational databases with MySQL
- Gained NoSQL experience using MongoDB

Core Competencies

- **Databases**: SQL optimization, normalization, MySQL/MongoDB usage
- **Algorithms**: BST, graph algorithms, Dijkstra, Floyd, Huffman coding
- **Web Development**: Static site deployment, version control with Git, SEO
- **Problem Solving**: Technical troubleshooting, independent research

Campus Activities

Vice President, Hwalbin Archery Club (2025.03 – 2025.08)
- Organized events, facilitated member collaboration, managed equipment

President, Hwalbin Archery Club (2025.09 – Present)
- Led overall club operations, conducted new member training, coordinated competitions

Interests

Traditional archery, cooking, team-based multiplayer games, group activities

Languages

Korean (Native), English (Intermediate)

Last updated: October 2025