

SeongRok Ha

OBJECTIVE

To acquire a job opportunity in the software engineering area that will influence my interests and initiate professional experience in computer science and software engineering.

RELEVANT COURSES

Technical:

Software Development Courses in Java, C++, Python, Data Structures and Algorithm, Digital Logic, Artificial Intelligence, Low Level Programming and C, Design, Development, and Documentation of Web Application

Mathematics:

Linear Algebra, Differential Equation, Calculus

PERSONAL PROJECT

HackOHI/O Hackathon

November 2020

- Android App built with Java and Android Studio
- Application designed to store professor's rate and difficulty based on the Ohio State University Students.
- Used git for version control and hosted source code on GitHub
- <https://github.com/lebantion/OSUGrades-Android>

HackILLINOIS Hackathon

February 2022

- Go-Moku game built with Java and Min-Max Algorithm
- Game that users can play against Artificial Intelligence
- Used git for version control and hosted source code on GitHub
- <https://github.com/lebantion/Omok>

ACTIVITIES AND INTERESTS

KID OSU

April 2021 – December 2021

- Marketing Team Leader
- Made poster to advertise events and managed social media accounts
- Informed people that Dokdo is Korea's Island

Competitive Coding Club

April 2021 – Present

- General Body Member
- Solved problems with algorithm with people and discussed how we can solve problem easily

Korean Student Association

December 2018 – July 2019

- President
- Hosted events and help people who want to learn Korean
- Leadership awards, Worked with KAGC to help Korean-American voters

CONTACT

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EDUCATION

The Ohio State University

Bachelor of Science
Computer Science and Engineering

Specialization in Software Engineering
Columbus, OH – May 2023

SKILLS

Technical Skills:

- HTML/CSS
- Ruby
- Python
- Java
- React.JS
- C, C++, C#
- Software design and testing

Industry Knowledge:

- Software Development
- Agile Methodologies
- Object-Oriented Programming (OOP)

Tools and Software:

- XML
- Git
- Visual Studio
- Eclipse
- Android Studio
- RubyMine
- UNIX
- Unity
- MATLAB
- Firebase
- Ruby on Rails
- Bootstrap
- Mechanize
- Windows
- JUnit
- SVN