ALVIN KIM

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| GitHub: https://github.com/pinodo?tab=repositories
| Portfolio: https://pinodo.github.io/portfolio/

SKILLS

Software Development
- A passion for solving problems and troubleshooting with OOP languages (Java, Python)
- Experience in building a small scalable distributed system such as a task management system
- Understand of SDLC (Software Development Life Cycle)
- Experience in developing, maintaining and integrating coding for applications

Tools
- Languages: Java, Python, JavaScript, HTML5, CSS3
- Frameworks: Spring, Django, ReactJS
- Database: Oracle, MySQL, PostgreSQL, Firebase

Work Model
- Experience in iterative Agile environments
- Participated on daily scrum meetings during the project

Test
- Experience in Selenium, JUnit
- Performed the unit testing to verify the code to be tested is correct

Transferable Skills
- Abie to learn, understand, and work quickly with new emerging technologies
- Able to identify and solve problems with a logical and objective perspective based on software engineering fundamentals, able to conduct research and analysis
- Able to efficiently collaborate with team members to produce successful projects
- Able to efficiently prioritize and solve tasks simultaneously

PROJECTS

Realtime Chat App | Aug 2022
- Built a web app that multiple users can communicate each other in a room by sending a message
- Tools used: Python, Django, PostgreSQL

To-do App | Jun 2022
- Built a web app that users can CRUD (create, read, update, and delete) their tasks using a MVT framework
- Tools used: Python, Django, PostgreSQL

Recycler App | Academic | Dec 2020 – Jan 2021
- Built a web app with a team of four that helps users to find the nearest transfer station using google maps API
- Developed a search form that connects to the next page that matches the keywords
- Tested a website with Selenium of functions, input/output, and DB connections
- Tools used: HTML5, CSS3, JavaScript, Firebase, Selenium

WORK HISTORY

Lab Assistant | Daejeon University Industry-Academic Cooperation Foundation (Daejeon, South Korea) | May 2018 – Aug 2018
- Analyzed samples and documented technical data to report to the senior assistant daily
- Used teamwork to ensure lab equipment and processes were organized and efficient

Chemical Detective | Korea Army (Chungcheong-do, South Korea) | Jan 2014 – Oct 2015
- Handled the overall detective devices in accordance with manuals
- Participated in group education as a tutor to teach other team leaders about using equipment and chemical processes

EDUCATION

Certificate of Computer Systems | Jan 2020 – May 2022
- British Columbia Institute of Technology, Vancouver, BC

Bachelor of Science | Mar 2012 – Feb 2019
- Major: Biology
- University of Daejeon, Daejeon, South Korea

EXTRACURRICULAR ACTIVITIES

BCIT Computing Club | Sep 2021 – May 2022
- Participated in the mock interviews

BCIT Futsal Club | Sep 2021 – Dec 2021
- Participated in the campus league