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HYE MIN KIM

EDUCATION

May 2020 (Graduation Anticipated)
Bachelor of Science, Computer Science

University of Wisconsin - Madison

- Selected Coursework:
 - (Taken) Java Programming I & II (one-year long), Machine Organization
 - (Currently Taking) Data Structure, Computer Systems, Discrete Mathematics
 - (Planned) Algorithms, Artificial Intelligence, Database Management Systems, Software Engineering, Computer Graphics, Machine Learning

SKILLS

- Programming Languages
 - (Proficient) Java
 - (Familiar) C, Oracle SQL, JavaScript, HTML, CSS
- Framework and tools
 - Android Studio
 - Eclipse
- Natural Language
 - (Proficient) Korean, English
 - (Familiar) Chinese

PROFESSIONAL EXPERIENCE

Military Service as a Computer Technician

Presidential Security Military Unit, Republic of Korea Army
Seoul, South Korea

Nov 2015 – Aug 2017

Sergeant (Squad Leader), Computer Technician

- Performed a simple select query to obtain information from database (Oracle SQL)
- Constructed Ethernet network for the tactical training around the Blue House.
- Managed Windows server 2010 to configure secured video conference for the regimental headquarters.
- Installed and maintained closed computer networks of the regiment for security.

PROJECTS

JavaFX GUI Program “Quiz Generator”

Group Project

Spring 2019

- Presents the users with a GUI interface using JavaFX.
- Allow the users to add, remove, and edit the topics and questions.
- Allow the users to read, parse, and write questions to JSON data.

Android Mobile Application “Popular Movies”

Personal Project

Spring 2019

- Presents the users with a grid arrangement of movie posters upon launch.
- Allow the users to change sort order via setting (Most Popular, Top rated)
- Allow the users to click on a movie poster and move a screen with its information such as the title, rating, release date, and description.
- Skills used :
 - Fetched data from the Internet with theMovieDB API.
 - Used adapters and custom list layouts to populate list views.
 - Loaded the images from the Internet into ImageView by using the Picasso Library.

Android Mobile Application “My Favorite Gallery”

Personal Project

Spring 2019

- Organized and added images using a layout manager and an adapter.
- Displayed a collection of photos with RecyclerView.
- Employed ViewHolder to easily iterate an unfixed amount of views.
- Loaded the photos from the Internet into ImageView by using the Glide Library.