JONGMIN LEE

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EDUCATION

University of California, Irvine   Sep 2018 - Jun 2021
- Major: Computer Science, B.S. specialization in Information
- GPA: 3.54/4.0
- Coursework: Design and Analysis of Algorithm, Information Retrieval, Computer Networks, Machine/Data Mining, Project in Operating System, Human Computer Interaction, Project Data and Web Applications

SKILLS

Programming: C#, .NET, Python, Swift, Java, MSSQL and MySQL

EXPERIENCE

Associate Software Developer - *GIT America, Inc., Irvine, CA*   Jun 2021 - Current
- Maintained enterprise applications of Hyundai Motor Group's car-diagnosis driving $100 million business using C#, .NET, MSSQL, and Java
- Collaborated with 10-team members closely, and Assisted senior developers with the development of multiple products and the trouble shootings such as infrastructure and data storage problems
- Developed Android application features that collects vehicle battery status integrating with company library, and Experienced the development life cycle such as SIT, UAT, and deployment
- Built web application features that automates company's vehicle inspection results report and provides database log history
- Drafted documentation throughout development process, and presented progress to PM/PL/GLs in daily meetings
- Continuous Integration/Deployment Pipeline integration, TortoiseSVN, Code Reviews, JIRA

PROJECTS

CoTracker - *iOS Application*   Jan 2021
- Developed an iOS application with Swift in MVC architecture that allows users to check the daily COVID-19 statistics of the US-wide, states, and counties
- Integrated Covidtracking and Covidactnow REST API and Improved response time with data caching
- Incorporated FirebaseAuth to allow users to authenticate and Firebase database for persistent message data

Let's focus - *iOS Application*   Jul 2020
- Developed an iOS application with SwiftUI that users can use Pomodoro technique and Deployed on the App Store
- Incorporated Core Data for persistent data of users' to-do list and pomodoro progress
- Integrated ZenQuotes open REST API to provide users with daily motivational quotes

Fabflix - *Web/Android Application*   Jun 2020
- Developed a movie data SPA micro-service architecture Web-based applications for users/admins and an Android application
- Optimized response time by scaling application through connection pooling, replication, and load balancing of AWS and GCP
- Designed database RESTful API and Implemented database management system through Stored Procedure

Let's track - *iOS Application*   Jan 2020
- Developed an iOS application that users can easily track their expenses and Deployed on the App Store
- Incorporated Core Data for persistent data storage to allow create, read, update, and delete operation
- Integrated third party library through CocoaPods to visualize user data

ACHIEVEMENT

Mobile Application Development Challenge   Feb 2020
Programmers / LINE, NAVER Corporation, South Korea
- Challenge for mobile application developers with 0-2 years of experience to develop notes application
- Built an iOS note application and Incorporated Core Data to store user notes and images persistently
- 15th out of 278 in iOS

LEADERSHIP EXPERIENCE

Korean Army, South Korea   Jul 2013 - Apr 2015
- Led a 12 staffs anti-terror force squad
- Honorable discharge: Sergeant