Hyungyun Kim

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OBJECTIVE "UCSD undergraduate student pursuing a Full-time job in **Front-end developers**"

EDUCATION

University of California, San Diego, La Jolla, CA   Graduated June 2017

• Bachelor of Science in Computer Science; GPA: 3.8 / 4.0, Provost Honors

PROJECTS

Cruz Roja Project (2017) - This project has a client "The Cruz Roja Tijuana" team

• A project to provide the residents of Tijuana with the best possible medical care.
• Created a dispatching form in a web app to assign ambulances and update information of it dynamically.
• Used: Leaflet js / Ajax / Google Map API / Django.

KimsMarket (2017) - Online Market app for both transaction & analytics.

• Designed relational database, created a web app using the database with appropriate queries, and experiments the app for better cost performance.
• Used: PostgreSQL / JSP / Ajax / JavaScript

Locality (2017) - Map based web app to display famous spots.

• Made a layout of web app and made main features (view/Add to favorites/Ranks) using Yelp data.
• Used: Node.js (Express) / JavaScript / Leaflet js / Yelp API.

GroupUp (2016) - Dynamic web application to make study groups for UCSD classes.

• Programmed main functions of app, designed the layout, and organized a development team within AGILE.
• Used: HTML / CSS / JavaScript / Node.js / JSON fotmatted data files with Bootstrap.

BusBuzz (2014) - Android app to notify UCSD Shuttle bus availability based on users' participation.

• Designed an app, made functions with my own logistics and tested overall the app after finish to develop.
• Used: Android Studio with Java / Photoshop within AGILE development environment.

and **Funko Collection** (2017) / **GLC Compiler Design** (for GLSL, 2017) / **Nachos Operating System** (2016) /

Britney Spears Korean Official Website (2004-5) - More details on my website: **http://whyuns.com**

TECHNICAL SKILLS

Programming languages :

• Competent in Java
• Familiar with C / C++ / HTML / CSS / JavaScript(jQuery,Ajax) / SQL
• Experienced in Python / PHP / JSP

Tools/Libraries :

• Competent in Photoshop
• Familiar with Node.js (Express) / Bootstrap / Leaflet js
• Experienced in Android studio / Django

COURSEWORK

Advanced Data Structures
Design & Analysis of Algorithm
Software Engineering
Programming Language
Web Client Languages
Online Database Analytics Application
Principles of Computer Operating Systems
Compiler Construction
Interactive Design
HCI Programming Studio
Usability & Information Architecture
Business Project Management

WORK EXPERIENCE

Ernst & Young (EY) Advisory, Risk, Cyber Security (2016.6 ~ 2016.8), Seoul, Korea

• Worked an Internship to support the opening of Korean direct bank("KBank") and organized and help to implement of cyber information protection law.
• Helped organized to implement cyber information protection law.
• Analyzed a flow chart for cyber security and re-designed the chart effectively for KBank.

Yangcheon-gu Government Office – Dep. of recreation park management (2008.4 ~ 2010.5), Seoul, Korea

• Managed and organized sensitive documents and creating advertisings.

OTHER EXPERIENCE

Volunteer at Santa Monica Animal Shelter (2013), Santa Monica, California

LG The Blogger (2010 ~ 2011)

• Reviewed and evaluated LG products as the representative of online consumers selected by LG Electronics..

AWARD

Naver power blogger (2008, Power Blogger selected by NAVER, which is the most popular search engine in Korea.) Blog: http://withyuns.com

• Rewarded trips to Germany, Canada, South Africa given by Cocacola, Dominos Pizza, and Canadian Tourism Commision.