# Hyungyun Kim

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OBJECTIVE "Seeking a full-time, entry-level Front-end developer position"

## **EDUCATION**

## University of California, San Diego, La Jolla, CA

Graduated June 2017

• Bachelor of Science in Computer Science; GPA: 3.8 / 4.0, Cum Laude

### **PROJECTS**

Cruz Roja Project (2017) - This project's client was "The Cruz Roja Tijuana" team

- · A project to provide the residents of Tijuana with the best possible medical care
- · Created a dispatching web app to assign ambulances and update information efficiently
- Used: Leaflet js / Ajax / Google Map API / Django

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

- Designed relational database, created a web app using the database with appropriate queries, and made improvements for better cost performance
- · Used: PostgreSQL / JSP / Ajax / JavaScript

Locality (2017) - Map based web app to display popular spots in different areas/cities

- Created web app layout and 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 organize 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 (Express & Handlebars) / JSON / Bootstrap

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

- Designed the app, created functions using my own logistics, and tested overall app
- · 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 JavaScript
- Familiar with Java / C / C++ / HTML 5 / CSS 3 / SQI
- Experienced in Python / PHP / JSP / ES6

#### Tools/Libraries:

- · Competent in Photoshop
- Familiar with Node.js (Express) / jQuery
   & Ajax / Bootstrap / Leaflet js
- Experienced in Android studio / Django / Sass / Angular JS

#### 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

- Internship to provide support for the opening of Korean direct bank("KBank")
- · Helped organize the implementation of the cyber-information protection law
- · Analyzed a flow chart for cyber security and re-designed the chart to more effective for KBank.

# Yangcheon-gu Government Office - Dept. of Recreation Park Management (2008.4 ~ 2010.5), Seoul, Korea

· Managed and organized sensitive documents and created advertisements

# 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, and South Africa sponsored by Coca-Cola, Domino's Pizza, and the Canadian Tourism Commission