

# Hyungyun Kim

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**OBJECTIVE** "UCSD undergraduate student pursuing a Full-time job in Full Stack Software Engineer"

## EDUCATION

**University of California, San Diego**, La Jolla, CA Anticipated **June 2017**  
• Bachelor of Science in **Computer Science**; **GPA: 3.85 / 4.00**, Provost Honors

## PROJECTS

**Funko Collection** (2017) - <https://cse134bfunko.firebaseio.com/>

- Created experimental web app consisting of four main functionalities (Create/Read/Update/Delete) with Funko character datas.
- Used vanilla (Hard-Coded) HTML / CSS / JavaScript to speed up the app using Firebase database.

**GroupUp** (2016) - <http://mygroupup.herokuapp.com>

- Dynamic web application to make study groups for UCSD classes by using HCI design process.
- Used HTML / CSS / JavaScript / Node.js / JSON formatted data files with Bootstrap framework.

**BusBuzz** (2014) - Android app

- Programmed an app using Android Studio to notify students about UCSD Shuttle bus availability based on users' participation.
- Used actual software processing (AGILE) such as using a user story and updating big board weekly.

**Advertisement for Samsung card** (2009)

- Led a team of five members that included photographers, entrepreneurs, travellers and chefs from diverse backgrounds.
- Created the original Samsung Credit card advertisement by using Photoshop & Flash.
- All the involved activities funded by Samsung Card and Queensland Tourism Commission.

and **Nachos Operating System** (2016) / **GLC Compiler Design** (for GLSL, 2017) / **Britney Spears Korean Official Website** (2004-5)

## 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 Office** (2008.4 ~ 2010.5), Seoul, Korea

- Served the community in the department of recreation park management. 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.
- Interacted with LG's developers and provided feedback for improving new LG products.

## 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 Commission.

## TECHNICAL SKILLS

**Programming languages :**

- Competent in Java
- Familiar with C / C++ / HTML / CSS / JavaScript
- Experienced in Python / Ocaml Prolog / SPARC,MIPS / Verilog

**Tools/Libraries :**

- Competent in Photoshop
- Experienced in Node.js / JQuery / Bootstrap / Android studio /

## 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

