SAEHUN SEAN OH

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EDUCATION

University of California, San Diego
B.S. Computer Science
Expected Graduation: June 2016
GPA: 3.00

SKILLS

Languages
Proficient
- Java
- PHP
- SQL
- HTML/CSS

Knowledgeable
- JavaScript
- C/C++
- C#
- Python

Tools / Systems / Servers
- Git/SVN
- Vim / IntelliJ IDEA / Eclipse
- Android Studio
- Unity3d
- Parse
- Google Analytics
- Fabrics.io (Formerly Crashlytics)
- UNIX / LINUX
- Amazon Web Services
- Apache2 / Node.js
- Trello / Asana

Methodology
- Agile Development

Special Interest
- Android Application Development
- User Experience
- Entrepreneurship / Start-Up

Miscellaneous
- Fluent in Korean

AWARDS

AT&T Mobile Hackathon
Oct 2015
- 1st Place – Best Hackathon Overall
- 1st Place – Best use of MediaTek

UCSD Project of the Month
Nov 2015
- 1st Place

EXPERIENCE

DiscreteUnits
Android Application Developer   *Feb 2016 – Present*
- Develop a user friendly application which allows users to look at menu, open/close tab, and order food from the menu in a restaurant
- Use Parse, Facebook, Clover, and Stripe APIs to manage user credentials, menu items, and payment transactions

MaXentric
Android Application Developer   *Aug 2015 – Present*
- Developed a front-end app for MaXJacket which replaces Motorola radio devices with VoIP service in addition to regular P25 technology
- Optimized and debugged an existing app which resulted in 40% increased crash free users
- Utilized Android sensors and libraries such as GPS, AsyncTask to improve functionality of the app
- Assisted other projects with knowledge of Java, Multithreaded programming, Socket programming, and Relational Database

Nordstromrack | HauteLook
Front End Web Developer   *Jun 2015 – July 2015*
- Created a catalog web page which shows products of HauteLook from 'Ladies who Brunch' promotion

A Little Scene
Android Application Developer   *Apr 2015 – Jun 2015*
- Developed an app call 'Flipbooks' which allows users to take a 10 second video, preview the video in flipbook format, and submit an order in physical form
- Used FFMPEG JNI library to resize and compress the recorded video to 1:1 ratio with smaller file size

Ganjeek.com
Full Stack Web Developer   *Oct 2014 – Sep 2015*
- Built a commercial website which helps Korean customers to order products from the U.S without knowledge of English
- Created the website using LAMP (Linux, Apache2, MySQL, and PHP) stack on AWS EC2 instance

PROJECTS

IdeaCrater
- Developed a web app which helps college students to form groups for projects with a team consists of 3 students
- Won 1st place in UCSD Project of the Month using LAMP stack

Pure Korean Clock
- Created an Android app which displays current time in Korean without any numeric, and with elegant design and transition animation
- Published to Google Play and scored +2000 downloads

Brick Puncher
- Made an Android Action game using Unity3d with a team consists of 4 students
- Published to Google Play