

# 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
- Fabric.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**

- 1<sup>st</sup> Place – Best Hackathon Overall
- 1<sup>st</sup> Place – Best use of MediaTek

**UCSD Project of the Month**

**Nov 2015**

- 1<sup>st</sup> 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

**Jan 2016 - Present**

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

### Pure Korean Clock

**Oct 2015 - Present**

- 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

**Jan 2015 – Apr 2015**

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