# Omar B. Ozgur

Software Engineer

### Contact



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## Languages

C++
C#
C
Swift
Python
JavaScript
HTML
CSS

## **Tools**

Terminal / Bash Shell / Git / Vim /
Sublime Text / XCode / Sketch / Unity
Game Engine / Blender 3D Modeling /
Mac OS / Linux

### **Awards**

- 3rd place at LA Hacks 2016
- Best wearable at Tree Hacks 2016
- Top 5 at IDEA Hacks 2016
- Top 5 at Cal Hacks 2015
- Top 5 at SD Hacks 2015

### Education

**UCLA** 

2014 - Present

#### **B.S. Computer Science**

- GPA: 3.87
- Relevant Courses: C.S. Foundations, Computer Organization, Operating Systems, Computer Graphics, Design of Digital Systems, Software Construction Lab, Digital Design Lab, Al Playing Games, Linear Algebra, Discrete Structures, Probability, Multivariable Calculus, Differential Equations

## Experience

## LinkedIn

Summer 2016

#### Software Engineering Intern

- Developed, released, documented, and monitored new iOS features, including enhanced push notifications and LinkedIn's first mobile audio-playing capabilities
- Collaborated with team members daily to promote growth of the messaging platform by analyzing trends and working to boost relevant metrics

## Daily Bruin

Oct. 2015 - Present

#### Web Developer

- Creating and maintaining websites that support thousands of students at UCLA
- Recently worked on a redesign of the Spectrum photo gallery, which hosts hundreds of photos and captions from photographers at UCLA

## Top Projects

## Hashcam

- Collaborating with app developers and designers to create an iOS app where users can upload, comment, and vote on pictures in various challenge categories
- Leveraged the Alamofire networking library to communicate with the backend
- Utilized the Facebook SDK for login, and for allowing users to connect with friends

### Alexa MD

- Leveraged the Amazon Echo API to relay specific commands to a remote database
- Utilized voice data to configure VR simulations that were controlled by an Oculus Rift and Leap Motion device

## Lighthouse

 Developed Ruby on Rails backend for an iOS app that allows for users to quickly alert friends if they are in danger, and view crime statistics for geographic areas

### Games

- Built and released 4 games on the Android and iOS mobile app stores
- Utilized JavaScript and C# in the Unity Game Engine to create core content