

# TIM LUPO

Developer, Entrepreneur, Student

Objective  
To obtain a research position at the  
University of Southern California  
(I promise I'll work hard)

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🌐 /timlupo

## > EXPERIENCE

### Otitto Labs - *Founder & CEO*

AUGUST 2017 - PRESENT

- Manage finances, fundraising, brand, and recruiting
- Acquire clients, lead projects, (very occasionally) code!

### Bravo Media - *Intern*

JUNE 2016 - AUGUST 2017

- Develop for interactive and mobile applications (VR, AR, experiential)
- Worked with clients like KPMG, Saks Fifth Ave, Cole Haan, Lufthansa

### Bergen County Academies - *Virtual Reality Intern*

JUNE 2014 - AUGUST 2014

- Developed virtual reality applications for the National Park Service

## > EDUCATION

### University of Southern California

*Computer Science and Business Administration*

AUGUST 2017 - PRESENT

- Trustee Scholar, Viterbi Scholar, Viterbi Fellow
- Core Coursework: Calculus II, Organizational Behavior and Leadership, Philosophy, English, Engineering Honors Colloquium
- Clubs: LavaLab, Reach, ACM

### Bergen County Academies

*Academy for Engineering Design Technology*

SEPTEMBER 2013 - JUNE 2017

- GPA: 3.88
- Coursework: Linear Algebra Differential Equations, Data Structures, AP Physics C, AP Calculus AB, AP Computer Science A, IB Literature and Language HL, IB History of the Americas HL, Interactive Design
- 4 Years of Research: worked on Ellis Island Project, Wheelchair Project, and Crowd Participation Project

### MIT Launch

JULY 2015 - AUGUST 2015

- Summer entrepreneurship program at MIT, founded Electrove

## > SKILLS

### Programming

C# · C++ · Java · Swift · Python · HTML · CSS · Javascript · Typescript · PHP  
Unity3D SDK · iOS SDK · Ionic · Ionic 2 · Angular · Angular 2 · Oculus · SteamVR  
ARKit · OpenCV · Firebase · Arduino SDK · Node.js · Shell · Git

### Software

Adobe Suite · Autodesk Suite · Unity3D · Xcode · Sublime Text · Visual Studio  
Atom · Slack · Office Suite · Google Cloud · Dropbox · Brightsign · KiCad

### Hardware

Electronics · Breadboarding · Soldering · Arduino · Woodworking  
Laser Cutting · 3D Printing · Computer Numerical Control Milling

## > EXTRACURRICULARS

### Camp Acorn - *Volunteer*

JULY 2011 - AUGUST 2017

- Work to assist disabled adults and children in a variety of activities

### Bergen Tech Baseball

JANUARY 2014 - JUNE 2017

### E-Camp - *Counselor*

MARCH 2014 - AUGUST 2016

- Worked to organize and supervise engineering camp for incoming freshmen

### National Honor Society - *Webmaster*

SEPTEMBER 2015 - JUNE 2017

### Entrepreneurship Club - *Founder*

SEPTEMBER 2015 - JUNE 2016

### Serial Hackathon Hacker

MARCH 2013 - PRESENT

- Nine hackathons attended

## > PROJECTS

Wheelchair Project - wheelchair accessible computational input device (for therapy and virtual reality)

JANUARY 2015 - JUNE 2017

Ellis Island - historically accurate virtual reality simulation of the immigration process for the National Park Service

JUNE 2014 - JUNE 2017

Smithsonian NMAAHC Mobile App - developed augmented reality features for official NMAAHC mobile app

JULY 2016 - SEPTEMBER 2016

Gooth - developed and published game for iOS/Android

APRIL 2015 - JULY 2015

Crowd Participation - computer vision algorithm for 1,000+ person computer interaction and game

SEPTEMBER 2014 - DECEMBER 2014

Additional projects on <http://timlupo.com>

## > AWARDS

1st Place at HackCooper  
FEBRUARY 2015 (NEW YORK)

Trustee Scholar  
AUGUST 2017 - PRESENT

3rd Place at HackGenY  
JANUARY 2015 (SILICON VALLEY)

Viterbi Scholar  
AUGUST 2017 - PRESENT

Honor Roll  
SEPTEMBER 2013 - JUNE 2017

Viterbi Fellow  
AUGUST 2017 - PRESENT