

TIM LUPO

Developer, Entrepreneur, Student

Objective
To obtain an acceptance letter
into a university's class of 2021
(I promise I'll work hard)

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🌐 /timlupo

> EXPERIENCE

Bravo Media - Intern

JUNE 2016 - PRESENT

- Develop for interactive and mobile applications (VR, AR, experiential)

Unicorn Foundry - Co Founder

OCTOBER 2015 - PRESENT

- Founded and manage mentors, partners, tutoring services, and brand

Allbeat - iOS Engineer

JULY 2016 - PRESENT

- Design and develop app's backend architecture and API

Electrove - Co Founder and CTO

JUNE 2015 - NOVEMBER 2015

- Worked to prototype and market phone-to-phone charger

Bergen County Academies - Virtual Reality Intern

JUNE 2014 - AUGUST 2014

- Developed virtual reality applications for the National Park Service

> EDUCATION

Bergen County Academies

Academy for Engineering Design Technology

SEPTEMBER 2013 - PRESENT

- GPA: 3.88
- Core Coursework: LADE, Data Structures, AP Physics C, IB Literature and Language HL, IB History of the Americas HL
- Related Coursework: AP Calculus AB, AP Computer Science, Advanced Interactive Design, Advanced Electrical Engineering, Senior Capstone, Computer Integrated Manufacturing, Advanced Chemistry, Advanced Biology (all classes honors)
- 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
Arduino SDK · OpenCV · Firebase · 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 - PRESENT

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

Bergen Tech Baseball

JANUARY 2014 - PRESENT

E-Camp - Counselor

MARCH 2014 - AUGUST 2016

- Worked to organize and supervise engineering camp for incoming freshmen

National Honor Society - Webmaster

SEPTEMBER 2015 - PRESENT

Entrepreneurship Club - Founder

SEPTEMBER 2015 - PRESENT

Serial Hackathon Hacker

MARCH 2013 - PRESENT

- Nine hackathons attended

> PROJECTS

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

JANUARY 2015 - PRESENT // SOLO

Knighthawk - virtual reality bird flight simulator input device with accurate feedback inspired by Birdly

SEPTEMBER 2016 - PRESENT // CAPSTONE

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

JULY 2016 - SEPTEMBER 2016 // BRAVO MEDIA

Gooth - developed and published game for iOS/Android

APRIL 2015 - JULY 2015 // SOLO

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

SEPTEMBER 2014 - DECEMBER 2014 // SOLO

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

> AWARDS

1st Place at HackCooper
FEBRUARY 2015 (NEW YORK)

Chinese Honor Society
APRIL 2016 - PRESENT

3rd Place at HackGenY
JANUARY 2015 (SILICON VALLEY)

Webmaster (NHS)
APRIL 2016 - PRESENT

National Honor Society
NOVEMBER 2015 - PRESENT

Honor Roll
SEPTEMBER 2013 - PRESENT