

# TIM LUPO

Developer, Entrepreneur, Student

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## > EXPERIENCE

### Unicorn Foundry - *Co Founder*

OCTOBER 2015 - PRESENT

- Founded and manage mentors, partners, and brand
- Organize summer camps and private tutoring sessions

### Camp Acorn - *Volunteer*

JULY 2011 - PRESENT

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

### Electrove - *Co Founder and CTO*

JUNE 2015 - NOVEMBER 2015

- Worked to prototype and market Electrove, a phone-to-phone charger
- Startup failed due to diverse team location, but it was excellent learning opportunity

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

JUNE 2014 - AUGUST 2014

- Developed virtual reality applications for National Park Service
- Prepared a virtual reality curriculum for Bergen County Academies

## > EDUCATION

### Bergen County Academies

*Academy for Engineering Design Technology*

SEPTEMBER 2013 - PRESENT

- GPA: 3.93
- Core Coursework: AP Calculus AB, IB Literature and Language HL, IB History of the Americas HL, Advanced Physics, Advanced Chemistry, Advanced Biology
- Related Coursework: AP Computer Science, Advanced Interactive Design, Computer Integrated Manufacturing, Electrical Engineering, Principles of Engineering, Introduction to Engineering Design I & II, Introduction to Electronics

### MIT Launch

JULY 2015 - AUGUST 2015

- Summer entrepreneurship program at MIT, founded Electrove

## > SKILLS

### Programming

*Advanced* - Java · C# · HTML/CSS · .NET · Unity3D SDK

*Proficient* - C++ · Javascript · Python · Arduino SDK

*Beginner* - Swift · Objective C · PHP · Android SDK

### Software

Github · Unity3D · Autodesk Inventor · AutoCAD · Xcode · Brackets  
Eclipse · Arduino · Adobe Photoshop · Microsoft Suite · Slack · Filezilla

### Hardware

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

### Objective

*To obtain an internship in the field of interactive technology and programming.*

## > EXTRACURRICULARS

### Bergen Tech Baseball - *Player*

JANUARY 2013 - PRESENT

### Entrepreneurship Club - *Founder*

SEPTEMBER 2015 - PRESENT

### National Honor Society - *Member*

SEPTEMBER 2015 - PRESENT

### MIT Launch Mentor

OCTOBER 2015 - PRESENT

- Mentor high schoolers on their MIT Launch Club companies

### Serial Hackathon Hacker

MARCH 2013 - PRESENT

- Eight hackathons attended

## > PROJECTS

### Ink - self-written programming language

DECEMBER 2015 - PRESENT

📄 /tim-lupo/Ink

### Crowd Participation - application for 1,000+ person computer interaction

SEPTEMBER 2014 - DECEMBER 2014

📄 /tim-lupo/Crowd-Participation

### Gooth - published game for iOS/Android

APRIL 2015 - JULY 2015

📄 /tim-lupo/Gooth

### Handi-hacked - wheelchair accessible computational input device for VR

JANUARY 2015

📄 /raphaelrk/CatDaddy

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

## > AWARDS

1st Place at HackCooper

FEBRUARY 2015

Honor Roll

SEPTEMBER 2013 - PRESENT

3rd Place at HackGenY

JANUARY 2015

National Honor Society

NOVEMBER 2015 - PRESENT