TIM LUPO

Developer, Entrepreneur, Student

Objective

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

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> EXPERIENCE

Bravo Media - Intern

MAY 2016 - PRESENT

• Program and design for various interactive and mobile experiences

Unicorn Foundry - Co Founder

OCTOBER 2015 - PRESENT

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

Camp Acorn - Volunteer

JULY 2011 - PRESENT

• Worked to assist 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 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: 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, Computer Integrated Manufacturing, Electrical Engineering, Principles of Engineering, Introduction to Engineering Design I & II, Introduction to Electronics, Advanced Chemistry, Advanced Biology (all classes honors)

MIT Launch

JULY 2015 - AUGUST 2015

• Summer entrepreneurship program at MIT, founded Electrove

> SKILLS

Programming

Advanced - Java · C# · HTML/CSS/JS · Unity3D SDK · Python · Ionic Proficient - C++ · .NET · Arduino SDK · OpenCV · Angular

Beginner - Swift · Objective C · PHP · Android SDK

Software

 $\label{eq:Git-Unity3D} \begin{array}{l} \cdot \text{Autodesk Inventor} \cdot \text{AutoCAD} \cdot \text{Xcode} \cdot \text{Brackets} \cdot \text{Eclipse} \\ \text{Arduino} \cdot \text{Adobe Photoshop} \cdot \text{Microsoft Suite} \cdot \text{Slack} \cdot \text{FileZilla} \cdot \text{Terminal} \\ \end{array}$

Hardware

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

> EXTRACURRICULARS

Bergen Tech Baseball
JANUARY 2013 - PRESENT

Entrepreneurship Club - Founder SEPTEMBER 2015 - PRESENT

National Honor Society - Board 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

• Ten hackathons attended

> PROJECTS

Ink - self-written programming language DECEMBER 2015 - PRESENT

/tim-lupo/lnk

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

SEPTEMBER 2014 - DECEMBER 2014

(7)/tim-lupo/Crowd-Participation

Gooth - published game for iOS/Android

APRIL 2015 - JULY 2015

(7)/tim-lupo/Gooth

Handi-hacked - wheelchair accessible computational

input device for VR

JANUARY 2015

(7) / raphaelrk/CatDaddy

Additional projects on http://timlupo.com

> AWARDS

JANUARY 2015

1st Place at HackCooper FEBRUARY 2015

3rd Place at HackGenY

National Honor Society NOVEMBER 2015 - PRESENT Chinese Honor Society APRIL 2016 - PRESENT

Webmaster (NHS) APRIL 2016 - PRESENT

Honor Roll

SEPTEMBER 2013 - PRESENT