TIM LUPO

Developer, Entrepreneur, Student

Objective

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



> FXPFRIFNCF

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

 $\label{eq:Github} \begin{array}{l} \textbf{Github} \cdot \textbf{Unity3D} \cdot \textbf{Autodesk Inventor} \cdot \textbf{AutoCAD} \cdot \textbf{Xcode} \cdot \textbf{Brackets} \\ \textbf{Eclipse} \cdot \textbf{Arduino} \cdot \textbf{Adobe Photoshop} \cdot \textbf{Microsoft Suite} \cdot \textbf{Slack} \cdot \textbf{Filezilla} \\ \end{array}$

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 - 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

Nine hackathons attended

> PROJECTS

Ink - self-written programming language DECEMBER 2015 - PRESENT
O/tim-lupo/lnk

Crowd Participation - application for 1,000+ person computer interaction
SEPTEMBER 2014 - DECEMBER 2014

Ohlim-lupo/Crowd-Participation

Gooth - published game for iOS/Android APRIL 2015 - JULY 2015

Otto:
Ott

Handi-hacked - wheelchair accessible computational input device for VR

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