**Jonathan Damico**

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**Education**

Currently Enrolled at Harvard-Westlake High School

Graduating Class of 2018

Studying Computer Science, Music, and French

**Highlights of Qualifications**

* Software Developer/Programmer with experience in front and backend infrastructure.
* Lighting Designer/Visual Effects Artist with experience in live lighting applications, ETC family hardware and software, and audio-reactive visual effects.
* Experience with team management and collaboration.

**Current Positions**

***Visual Effects Artist for DJ Unlimited***

September 2014 – Present

* Creates custom, audio-reactive visual effects for DJ Unlimited
* Uses tools such as VDMX and Quartz Composer
* Deals with live lighting applications, familiar with software and hardware such as the ETC Eos family of consoles and various lighting fixtures
* See more at <djunlimitednow.com>

***Software Developer for iHW on the Harvard-Westlake Technology Council***

September 2014 – Present

* Writes code for the back and frontends of the Harvard-Westlake Scheduling App, iHW.
* Maintains and updates backend database using PHP, MySQL, CSS, JavaScript, and HTML with Twig.
* Maintains and updates frontend iOS app using Objective-C and CocoaPods.
* See more at [ihwapp.com](http://ihwapp.com/) and [hwtechcouncil.com](http://hwtechcouncil.com/)

***Member of the Harvard-Westlake EdTech Committee***

October 2013 – Present

* Positioned alongside school administrators and teachers on a small team to discuss technology in an education environment.
* Works on issues with technology in the school and works on solutions to problems that are brought up in meetings.

**Past Experience**

***Tech Lead for Harvard-Westlake Startup Scramble***

November 2013 – January 2015, Returning November 2015

* Ran a three-day event with several speakers, mentors, and students.
* Provided tech support and help with the school’s technology resources to speakers and mentors.
* See more at <hwinc.co>

***Head Programmer for Harvard-Westlake Middle School Robotics Teams***

September 2013 – June 2015

* Wrote code for two different robots in Robot-C.
* Worked with source control (GitHub) to help teach other students how to program.
* Programmed autonomous tasks for Robot in two different games, most recent task were to score wiffle balls in a 60 cm tube.
* See more at [hwmsrobotics.org](http://hwmsrobotics.org/)

***Founder of the Brentwood Helping Company***

2010 (10 years old) – Dissolved around 2014

* Founded a simple company primarily to learn about business through experience.
* Completed odd jobs around the neighborhood.

**Camps and Organizations**

* Participant at Internal Drive Technology Camps for Six Years – Studied Java, Game Design in Unreal, and Robotics
* Attended Johns Hopkins Center for Talented Youth Summer Camps for Two Years – Studied Statistics and Algebra.
* 3rd Year Camper at Camp Dudley, YMCA

**Arts**

* Guitarist (7 years)
* Tenor Saxophonist for Harvard-Westlake Jazz Band (1 Year)
* Clarinetist for Harvard-Westlake Concert Band, Co-Concertmaster for one year (2 years)
* Lighting Design and Stagecraft at Harvard-Westlake (2 Years)

**Teams (Athletic and Academic)**

* Fencer, currently on Harvard-Westlake Fencing Team, was on Brentwood Fencing Team. (5 years)
* Track and Field, was on Harvard-Westlake Track and Field team and Brentwood School Track and Field Team. (3 years)
* Science Bowl, was on Harvard-Westlake Middle School Science Bowl team (1 year)
* Debate, was on Harvard-Westlake Debate Team (1 year)

**Personal Projects**

* Code, Websites, and Programs: <github.com/jononon>
* Personal Website: <jononon.github.io>

**Other**

* Dual National (United Kingdom and United States)
* Traveled around the world visiting 30 destinations in 11 countries over 99 days. See [circleplanetearth.com](http://circleplanetearth.com/)