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**EDUCATION**

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| **Yale University,** New Haven**,** Connecticut  Projected Majors**:** BA Mathematics**,** BA Music  Expected Graduation**:** May 2014  Cumulative GPA**:** 3**.**62/4**.**0 | **Westborough High School,** Westborough**,** MA  SAT**:** 800 Writing**,** 800 Critical Reading**,** 770 Math  Graduation**:** May 2010  Weighted GPA**:** 5**.**21 |

**SELECTED EXPERIENCE**

**The Walt Disney Studios,** *Data Services/Advanced Analytics Intern***,** May-August 2013.

Piloted the creation, research, and development of a new Advanced Analytics development team in the WDS Studio Technology department. Focused on extensive research in machine learning, NLP, and statistical decision theory for applications for Disney’s studio analytics departments. Developing Java-based software solutions, utilizing the Hadoop distributed platform via Amazon AWS.

**Yale Summer Institute for the Arts,** *Program Fellow and Assistant Coordinator***,** May-July 2012**.**

Standing in for the program director of a one-month**,** 100-student arts education program in South Bronx**,** NY**;** responsible for communication with new teachers**,** administrative work between SIA and the local director**,** and giving lessons to struggling students in the classroom**.**

*Results****:***a functioning summer program for incoming arts students**.**

**Nowspeed Marketing,** *Data Analyst Intern***,** Summer 2011**.**

Executed new sales strategy to improve the usability and relevance of company-wide Salesforce database**;** focused on new**,** self-designed strategies for better lead generation**.** Developed and refined an existing reporting dashboard for UMass Online’s PPC/organic campaigns, combining data from site CMS, Google Adwords/Analytics data, and blog analytics from Clicky into a semi-automated monthly report**;** helped to train clients in reporting process during an employee transition**.** Worked with PMs to manage new PPC campaigns for incoming clients.

*Results***:** new prospects and clients for the firm**.**

**TimeCapsule**, *Co-Founder***,** Summer 2010**.**

Managed and operated a local startup for six months**,** focused on automating the transfer local home media to digital formats**.** Formed a summer-long business strategy with a fellow graduate and one part-time employee**,** managing sales**,** networking**,** and execution from prospect to completed project**.**

*Results***:** a profitable venture with several active clients over a 2-year period**.**

**LEADERSHIP**

**17O1 Records,** *Chief Production Officer***,** September 2010-present**.**

Originated and developed the growing role of Chief Engineer for a new**,** student-run record company**.** Led a team of 2-5 engineers in producing two compilation albums**.** Responsible for overseeing each aspect of the production process**,** from preliminary meetings to recording sessions to the final mixdown**.** Currently oversees 8 active recording projects as of January 2013. Serves an advisory position on the 17O1 board**.**

**Yale Drama Coalition**

***Director*** [*Urinetown****,*** *the Musical* (Spring 2012) and *The Mikado (*Spring2011)]

Organized**,** rehearsed**,** and led two large**,** 15-17-person independent musical projects**.** Manned the helm of two shows that required a managing large production staffs**;** challenged actors over eight weeks of rehearsal, infusing each project with a common creative thread**.** Both Mikado and Urinetown ran for 3 nights in March 2011/2012 and were very well received**.**

***Producer*** [*The Gondoliers* (December 2011)] and *Co-Producer***,** *Blood Brothers* (November 2011)]

Simultaneously managed two 8-15 person staffs in planning**,** designing**,** and executing two mid-sized student productions**.** Closely supervised both creative and production staffs to ensure that deadlines were met**;** assumed several roles outside of the producer’s responsibilities to ensure each show’s success**.**

**Yale Gilbert and Sullivan Society,** *President****,*** May 2012-present; *Treasurer*, May 2011-2012**.**

Responsible for managing a 40-member organization, organizing two production staffs**­,** and organizing events.­

**SKILLS**

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| **Languages:** Latin**,** Italian (proficient)**,** Java, Python, C#  **Applications:** Google Adwords/Analytics**,** Pro Tools**,** MAX | **Interests**: music & machine learning**,** film scores**,** William Faulkner**,** makeshift parkour**,** Lego, synesthesia**.** |