Evan M. Savage

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Education

Master of Arts, Music Technology   *September 2018 - Present*
McGill University, Montreal, QC
- Distributed Digital Music Archives & Libraries Lab (DDMAL)
- Centre for Interdisciplinary Research in Music Media and Technology (CIRMMT)
- Researching musical recommendation and classification systems

Bachelor of Science, Computer Science   *August 2013 - December 2017*
The Pennsylvania State University, University Park, PA
- Minors in Music Technology and Arts Entrepreneurship
- Dean's List 9/9 semesters
- GPA: 3.83 / 4.0

Work Experience

Co-Founder – Giglogic   *January 2018 – Present*
State College, PA
- Configured back- and front-end infrastructures via AWS using the MEAN framework for the booking and tour planning web application
- Designed a landing page to feature and implement Google Maps API and JavaScript tour planning logic
- Developed web scrapers with Python to collect venue and musical artist data to store and access on the server-side Mongo database

Math and Computer Science Tutor – Lion Tutors | McGill University   *January 2014 – Present*
State College, PA
- Instructed upwards of 100 students weekly on calculus concepts and applications in a lecture-style setting

Montreal, QC
- Provide individualized tutoring lessons for students by assessing skill levels and monitoring progress, resulting in improved exam and assignment performance

Undergraduate Research Assistant, Graduate Program in Acoustics   *December 2015 – December 2017*
The Pennsylvania State University, University Park, PA
- Created custom subjective test interfaces and digital signal processing (DSP) methods using C and Max MSP programming
- Facilitated subjective testing of musically-experienced participants to create an overall metric for Listener Envelopment (LEV) to predict overall acoustic quality of concert halls

Teaching Assistant, Technical Entrepreneurship – ENGR 407   *August 2015 - December 2015*
The Pennsylvania State University, University Park, PA
- Fostered a highly creative environment for students to pursue new ventures amongst fellow motivated students
- Supervised class projects such as Junkyard Wars, Crash 'N' Burn, and a final enterprise development endeavor

Strategic Procurement Intern, TE Connectivity   *June 2015 - August 2015*
Middletown, PA
- Managed two teardown projects of an indicator light and rotary switch with a team of engineers in an effort to analyze if TE had manufacturing capabilities to create similar parts

Community Involvement

On-Air Disk Jockey, The Lion 90.7 fm WKPS State College *May 2017 – August 2017*
The Pennsylvania State University, University Park, PA
- Cultivated a live DJ show every week blending a wide range of dance genres from disco to house music
- Programmed music on a weekly rotation to maintain a presence of relevant selections

Resident Assistant, Nittany Apartments *January 2016 – December 2017*
The Pennsylvania State University, University Park, PA
- Assisted residents in developing a meaningful community that supports and promotes the ideals of personal and academic responsibility and engaged citizenship
- Served as a highly visible campus leader and representative of the Office of Residence Life and the Penn State University

Leadership Experience

President and Co-Founder, stART – Arts Entrepreneurship Club *August 2016 – December 2017*
The Pennsylvania State University, University Park, PA
- Established a community for students interested in the intersection of art and business to cultivate resources, establish networks, and organize opportunities for members to engage with arts entrepreneurship in meaningful ways

Trombone Section Leader, Penn State Marching Blue Band *August 2013 – December 2017*
The Pennsylvania State University, University Park, PA
- Selected as one of 36 trombone members to perform in the elite Penn State Blue Band in support of the Penn State Nittany Lion Football Team for up to 107,000 spectators per game
- Conducted uniform inspections, school song memorization check-offs, and sectional practice sessions while coordinating with staff to achieve the standards of excellence expected from all Blue Band members

Executive Co-Director of Operations, State of State *March 2015 – May 2017*
The Pennsylvania State University, University Park, PA
- Communicated with HUB management and contracted companies to coordinate the many logistics of the 2017 conference

Awards, Skills, and Interests

Awards:
- Graduate Excellence Fellowship
- Tau Beta Pi Induction
- Dr. O. Richard Bundy Jr. Blue Band Endowed Scholarship
- Gannett Fleming Student Scholarship

Music:
- Trombone – classical, marching band (2005 - Present)
- Piano – classical (2001 - 2010)
- DJ – house, soul, disco (2015 - Present)
- Production – Ableton, Reaper, recording

Programming:
- Software – C, C++, Java, Python, MATLAB, Max MSP
- Web – HTML, CSS, JavaScript, Django, MongoDB, Express, Angular, NodeJS

Interests:
- Music – researching genres and cultures, electronic music history, attending concerts
- Travel – France, Switzerland, Germany, Spain