

MATTHEW FLOYD

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EDUCATION

Master of Entertainment Technology (Expected May 2019)

Carnegie Mellon University, Entertainment Technology Center, Pittsburgh, PA

B.S.E. Mechanical Engineering, Certificate in Visual Arts (May 2015)

Princeton University, Princeton, NJ

RELEVANT COURSEWORK

- **Visual Story** (Fall 2017), Entertainment Technology Center, Carnegie Mellon University
 - Worked on the production of four short films on a five-person team.
- **Lighting Design** (Spring 2014), Princeton University
 - Prepared creatively lit scenes in a theatrical setting, using short scripts or music excerpts
- **Scenic Design** (Fall 2013), Princeton University
 - Created two design projects on *Woyzeck* and *Antigone*, using lighting, color, and modeling

ACADEMIC PROJECTS

- **Home Front** (Spring 2018), Entertainment Technology Center, Carnegie Mellon University
 - Working as a designer on a five-person team, tasked with expanding live performances of Theater of War Productions.
 - Expected completion of a polished prototype for funding May 2018
- **Building Virtual Worlds** (Fall 2017), Entertainment Technology Center, Carnegie Mellon University
 - Participated in the creative design of five virtual worlds, each completed in less than two weeks on different five-person teams. Worked on Microsoft HoloLens, HTC Vive, Kinect, Oculus Touch, and CAVE.
 - Worked as a sound designer, creating compositions and soundscapes to enhance the narrative and feel of the world experience.
 - Contributed as a producer on three out of five worlds
- **Senior Film Project: *Game Over*** (2014-2015), Princeton University
 - Wrote, storyboarded, directed, and edited a 30-minute film as part of Princeton's Certificate Program in Visual Arts

WORK EXPERIENCE

- **Videographer**, "The Box Show" by Dominique Salerno (2015 - 2016), New York, NY
 - Filmed and recorded live performances (New York Times review: <http://www.nytimes.com/2016/08/24/theater/fringenyc-plays-that-are-bold-daring-and-full-of-lust.html>)
- **Art Director**, "Prisoners of War" by Ashley Alexander (November 2015), filmed in Syracuse, NY
 - Prop management, outdoor sets, maintained continuity on shooting of NYU graduate student film
- **Videographer**, Princeton University (2013 - 2015), Princeton, NJ
 - Filmed campus events, such as lectures and performances, for the Lewis Center for the Arts
- **Live Stream Videographer**, Hamptons Classic on ShowNet (August 2013), Bridgehampton, NY
 - Filmed different events for live streaming of this major annual equestrian event

RELEVANT HONORS, ORGANIZATIONS, AND INTERESTS

- **Improvational Acting** at The Barrow Group (2017), New York, NY
- **Digital Photography I** at PhotoUno (2017), New York, NY
- **Musician**, The Blazing Beaver Ducks (2011 - 2014)
Backing vocals, percussion, and piano, <https://www.reverbnation.com/theblazingbeaverducks>

TECHNICAL SKILLS

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|-----------------------------|------------------|-----------------------|
| – Microsoft Office | – LaTeX | – Digital HD Cameras |
| – MATLAB | – Alice 2.0 | – Scenic Design |
| – CAD (Creo Parametric 2.0) | – Logic Pro | – Lighting Design |
| – Final Cut / Premiere Pro | – Adobe Audition | – Celtx Screenwriting |