

# Alexander Stockwell

[me@alexstockwell.com](mailto:me@alexstockwell.com)

+1-503-746-8370

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## **Education:**

- 2012 **Bournemouth University**, Bournemouth, UK  
M.A. Digital Effects with Merit
- 2004 **University of Virginia**, Charlottesville, VA  
B.A. Studio Art with High Distinction (Distinguished Major concentration in Cinematography)

## **Relevant Experience:**

- 2011 **Stereoscopic Kodachrome Film** USA and France (09/2010 → 03/2011)  
*Personal Project:* Shot 2000ft of 16mm K40 on a modified H16S Bolex outfitted with a stereo lens. Silver screen projection via polarized lens assembly and glasses. Transfer and edit still in-progress.
- 2010 **Tippett Studio** Berkeley, CA (10/2009 → 06/2010)  
*Technical Director:* Lighting and integrating of animated geometry/fx into background plate  
-- Responsible for the artistic and photo-realistic integration of elements from various departments  
-- Learned & developed core job skills while turning over shots in full production mode  
-- Developed scripts to further the department tool-set and eliminate tedious repetition
- 2009 **Tippett Studio** Berkeley, CA (06/2009 → 10/2009)  
*Assistant Technical Director:* Intermediary between Animators and Technical Directors (TD)  
-- Assisted in the development and establishment of this new position at Tippett Studio  
-- Quickly lit and rendered shots in Final Animation phase for submission to director/client.  
-- Optimized rendering/lighting to strike a balance between resource utilization and quality.  
-- Rapidly advanced training while on production to transition to full TD
- 2008 **Tippett Studio** Berkeley, CA (2008 → 2009)  
*Digital Resource Wrangler:* Worked to consolidate render and delivery I/O management with data wrangling, while still remaining sole storage, archival, and data protection systems administrator.  
-- Provided debugging & technical support to Production departments' render submissions  
-- Furthered experience with python/perl/bash/tcsh scripting languages, focusing on python  
-- Developed tools and methods to help fully optimize our render resource usage, efficiency, and reporting capabilities while improving our departmental relationship with Production
- 2005 **Tippett Studio** Berkeley, CA (2005 → 2008)  
*Data Wrangler:* Storage Administration of over 42 TB of data (eventually >75TB)  
-- Dealt directly with Production & advised new managers of recommended courses of action  
-- Developed relationships with storage & archival vendors for acquisition of new technology  
-- Helped determine future policy for data storage/protection/management with architects  
-- Backup/archival management (incl. NDMP) utilizing 3 separate tape library systems & formats  
-- Coordinated mass live migration of all data from deprecated hardware to new storage array  
-- Designed & implemented storage trends tracking tools & web based reporting of metrics  
-- Maintained and updated existing tools/processes and developed new ones where missing
- 2004 **Digital Media Lab** Charlottesville, VA (2004 → 2005)  
*Lab Consultant:* Assisted patrons with digital video, web design, audio, and DVD projects  
**Studio Art: Cinematography Concentration** University of Virginia (2004 → 2005)  
*Teaching Assistant:* Aided professor with introductory and intermediate film classes. Helped design curriculum, filled in when professor was away, and taught seminar: handmade films & direct animation.

## **Awards & Fellowships:**

- 2005 **Aunspaugh Fellowship** University of Virginia, Charlottesville, VA  
McIntire Department of Art Post-Baccalaureate Fellowship. Concentration in Cinematography
- 2004 **Small Fellowship Support for Independent Research Projects**  
The Center for Undergraduate Excellence, Charlottesville, VA
- 2000 **Senior Prize for Computer Science** St. George's School, Newport, RI  
**Rhode Island Scholar** St. George's School, Newport, RI

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Lighting | Rendering | Shading | Effects & Procedural Animation | Acquisition | HDRI | Tracking | Integration

Houdini | Mantra | Linux/Unix | Python | HScript | Nuke | Shake | PFTrack | PRMan | Maya | Shotgun | Qube