

**F. Shane Sumsion**, MS.Arch, MEAE candidate  
3434 E Bengal Blvd #210, Cottonwood Heights, Utah, 84121-5803  
[www.shanesumsion.net](http://www.shanesumsion.net)

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## EDUCATION

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*University of Utah, Entertainment Arts and Engineering: Master Games Studio*  
*Salt Lake City, Utah*

**Master of Entertainment Arts and Engineering**

anticipated **2015**

Our team of 10 will publish a thesis game and submit to IGF 2015.

<http://blogs.eae.utah.edu/fsumsion>

Rapid Prototyping contest award, see below.

*University of Utah, College of Architecture + Planning*  
*Salt Lake City, Utah*

**Master of Science : Architectural Studies**

**2007**

Digital Windows : cause + effect between reality + virtuality

<http://www.dydeso.com/80o.html>

Light-Pipe : interactive concept for art installation on campus

<http://www.shanesumsion.net/interactiondesign.html>

*University of Utah, College of Architecture + Planning*  
*Salt Lake City, Utah*

**Bachelor of Science : Architectural Studies**

**2005**

Three design competition awards, see below.

*Salt Lake Community College*  
*Salt Lake City, Utah*

**Associate of Science : Architectural Technology**

**2003**

Emphasis in visualization and design automation.

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## AWARDS

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- 1<sup>st</sup> Place People's Choice: National Win8 App Contest **2014**  
*Rapid Prototyping – Protocol: Transcendence*  
<http://www.shanesumsion.net/academics.html#pt>
- Winning Design Concept : Team Design Competition **2005**  
*Design Studio – UTA BRT (present-day Maxx stops)*  
<http://www.deseretnews.com/article/650212041/5-at-U-are-winners-with-bus-stop-design.html?pg=all>
- Highest Honors : Team Design Competition **2004**  
*Design Studio Research Symposium – Propaganda Machine*  
<http://www.shanesumsion.net/propagandamachine.html>
- Highest Honors : Team Design Competition **2003**  
*Design Studio – Utah State Capitol Monument*

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## TEACHING EXPERIENCE

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University of Utah, College of Architecture + Planning, Multi-Disciplinary Design  
**Teaching Assistant** – Introduction to Design Thinking : led **2013**  
discussions and reviewed projects which focused on innovative  
human-centric problem solving through an iterative process of:  
observation, ideation, and implementation.

University of Utah, College of Fine Arts, New Media Wing  
**Workshop Instructor** – Isadora Workshop : design oriented **2008**  
programming for interactive media and performing arts.

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## RELATED EXPERIENCE

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*Bowen Studios*  
**3D Illustrator** **since 2013 Jul**  
Architectural visualization for local and national clients. Primary  
responsibilities include modeling, texturing, and lighting using:  
design and construction documents, site documentation,  
reference images, and sketches.

*G86*  
**Visualization Designer** **2013 Jan – 2013 Jul**  
Design of visualizations for internal projects and client projects.  
Contribute design critique for product design and fabrication  
projects in a multi-disciplinary design studio format.  
*Contract work through Dynamic Design Solutions.*

*Dynamic Design Solutions*  
**Operations Officer : Designer** **since 2000 Aug**  
Responsible for all customer service and business development.  
Managed software development and design+visualization  
business units. Developed database software product internally  
valued at over \$50,000. Oversees client IT technology services.

*Opsgear*  
**Project Manager : Industrial Designer** **2006 Apr – 2008 Jul**  
Responsible for product design and development starting from  
concept presentation, through fabrication delivery. Successfully  
deployed dozens of various scale projects to market.  
*Early contract work through Dynamic Design Solutions.*

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#### OTHER AFFILIATIONS

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*Dynamic Transfer Services Corp*  
SEC Registered Transfer Agency

since 2009 Dec

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#### PUBLICATIONS AND PAPERS

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- **Sumsion F.S.**, Digital Windows : cause + effect between reality + virtuality  
*University of Utah, College of Architecture + Planning,*  
*Architecture Visual Resources Library*, 2007 May.  
<http://content.lib.utah.edu/cdm/ref/collection/etd2/id/1629>
- **Sumsion F.S.**, Bingham S., Tuft J., (Bermudez J., Haslam L., Smith A.), Architects Know, *University of Utah Undergraduate Research Abstracts, Volume 4, Spring 2004*, Volume 4(Spring 2004):55, 2004 Apr.  
<http://content.lib.utah.edu/cdm/ref/collection/UROP/id/201>

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#### LANGUAGES

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- English – native language
- Portuguese – casual fluency

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#### MEMBERSHIPS

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- Association for Computing Machinery, Special Interest Groups (student member):
  - Graphics (SIGGRAPH 2005-2006)
  - Computer-Human Interface (SIGCHI 2005-2006)
  - Design Automation (SIGDA 2005-2006)