F. Shane Sumsion, *MS.Arch, MEAE*
3434 E Bengal Blvd #210, Cottonwood Heights, Utah, 84121-5803
www.shanesumsion.net
Portfolio: sumsion3d.com

EDUCATION

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

Master of Entertainment Arts and Engineering   **2015**

Our team of 6 published a thesis game and submitted to IGF 2014.
  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.

AWARDS

- 1st 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

University of Utah, College of Architecture + Planning, Multi-Disciplinary Design

Teaching Assistant – Introduction to Design Thinking : led discussions and reviewed projects which focused on innovative human-centric problem solving through an iterative process of: observation, ideation, and implementation.

2013

University of Utah, College of Fine Arts, New Media Wing

Workshop Instructor – Isadora Workshop : design oriented programming for interactive media and performing arts.

2008

RELATED EXPERIENCE

Bowen Studios

3D Illustrator
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.

2013 Jul – 2015 Apr

G86

Visualization Designer
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 though Dynamic Design Solutions.

2013 Jan – 2013 Jul

Dynamic Design Solutions

Operations Officer : Designer
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.

since 2000 Aug

Opsgear

Project Manager : Industrial Designer
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.

2006 Apr – 2008 Jul

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OTHER AFFILIATIONS

Dynamic Transfer Services Corp
SEC Registered Transfer Agency

since 2009 Dec

PUBLICATIONS AND PAPERS

- **Sumsion F.S.**, Butcher R., Francis J., Liao H., Moody S., Stevenson D., <u>Point and Think</u>, *University of Utah, Entertainment Arts an Engineering: Master Games Studio, Android Marketplace (Google Play)*, 2015 May.
  https://play.google.com/store/apps/details?id=air.com.skulljellystudios.PNTAndroid

- **Sumsion F.S.**, <u>Digital Windows : cause + effect between reality + virtuality</u> *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.), <u>Architects Know</u>, *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

LANGUAGES

- English – native language
- Portuguese – casual fluency

MEMBERSHIPS

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