

John Jasper Speicher

Degrees and Certifications

M.A. Computer Music and Multimedia – Brown University, Providence RI, 2004

B.A. Engineering and Visual Art – Brown University, Providence RI, 2002

Emergency Medical Technician – Safety Program Consultants, Swansea MA, 2005

Publications

Image and Vision Computing 2007

Rapid Prototyping 3D Objects from Scanned Measurement Data

Andrew Willis, Jasper Speicher, David B. Cooper

Proceedings of Creativity and Cognition 2005

Computational Schemes for Biomimetic Sculpture

Brower Hatcher, Karl Aspelund, Andrew Willis, Jasper Speicher, David B. Cooper, Frederic F. Leymarie

International Conference on Pattern Recognition 2004

Surface Sculpting with Stochastic Deformable 3D Surfaces

Andrew Willis, Jasper Speicher, David B. Cooper

Professional Experience

Freelance Engineering and Design – Current

Senior Frontend Engineer, Casetext – December 2018 - June 2020

Software Engineer, Open mHealth – January 2015 - March 2016

Senior Product Engineer, Tellart LLC – October 2004 - December 2012

Adjunct Professor of Interaction Design, California College of the Arts, San Francisco – Fall 2010

Visiting Lecturer, Central Academy of Fine Arts, Beijing – Winter 2008

Visiting Lecturer, Goldsmiths College, London – Winter 2005

Adjunct Prof. Industrial Design, Dept. of Industrial Design, Rhode Island School of Design – 2004 - 2006

Adjunct Prof. Sculpture, Depts. of Digital Media and Sculpture, Rhode Island School of Design – Spring 2005

Teaching Associate, Department of Visual Art, Brown University – Fall 2004

Research Assistant, Brown University SHAPE Lab – 2001 - 2004

Creative/technical consultant to a multimedia artist – 2001 - 2002

Web Publishing Instructor, Brown University Computer Education program – Spring 2001

Teaching Assistant, Brown University Department of Visual Art – Fall 2000

Selected Lectures

Sketching in Hardware, Conference, Palo Alto, CA – July 2013

Sketching in Hardware, Conference, Los Angeles, CA – July 2010

Sketching in Hardware, Conference, San Francisco, CA – June 2007

Industrial Design Society of America, Educators' Conference, Washington, DC – August 2005