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

Professional Experience

Lead App Engineer/Senior App Engineer, Sofar Ocean – August 2020 - current
Senior Frontend Engineer, Casetext – December 2018 - June 2020
Freelance Engineering and Design – March 2016 - December 2018
Software Engineer, Open mHealth – January 2015 - March 2016
Freelance Engineering and Design – March 2012 - December 2015
Senior Product Engineer (partner), 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

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

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

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