

RESUME

Jaehyuck Bae

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EDUCATION



Present Graduate Student Dept. of Mech. & Aerospace Eng., Seoul Nat'l Univ.

2010 B.S. Dept. of Electric. Eng., Seoul Nat'l Univ.

EXHIBITIONS



Light Printer: J.Bae, Dongwhi Yoo, Chanwook Min and Sungmin Cho. Japan Media Art Festival 2012. Submitted

Drum the Wall: J.Bae, Byungjoo Lee, Cheahyuck Lim, Kyungwon yun, Sungmin Cho and Keehong youn. Seoul Digital Media Content International Festival. Digital Media City. Seoul, Korea. 28 – 31 Sep 2011.

April Breeze: J.Bae, Dongwhi yoo and Chanwook Min. The Medium Emerging Artist. Seoul, Korea. 19 – 26 Apr 2011.

Drum on: J.Bae, Byungjoo Lee, Sungmin Cho and Yunsil Heo. HCI 2011 conference. Alpensia Resort. Korea. 26 – 28 Jan 2011.

Wonder Boys: J.Bae, Hyunwoo Bang, Yunsil Heo and Jungman Chung. Moving Picture. Gwangju Museum of Arts. Gwangju, Korea. 14 Oct 2010 – 13 Feb 2011.

Basic Interaction: J.Bae, Sanghyun Kim and Chanwook Min. Salon De Myth Hong. Seoul, Korea. 31 Mar – 14 Apr 2010.

Hello World: J.Bae, Sanghyun Kim and Chanwook Min. Moonji Cultural Institute. Seoul, Korea. 27 Mar 2010.

AWARDS



The First Prize in HCI Korea Creative Award: HCI 2011 conference. Alpensia Resort. Korea. 27 Jan 2011.

WORKS



Data Visualization: J.Bae, Chanwook Min and D3 LAB. Clock, Stock, Exchange, Weather and Traffic real time visualization on Multi Display. Bldg.Center 1, Seoul, Korea. 2011.

WormHall: J.Bae. Camera based Interactive installation. Korea National University of Arts booth in COEX. Seoul, Korea. 2010.

Canon Advertisement: J.Bae and FLUR. Physical computing based installation. Cheil WorldWide. Seoul, Korea. 2009.

Arisu Pond: J.Bae and FLUR. Interactive wall installation. Gwanghwamoon plaze. Seoul, Korea. 2009.

Genetically Modified Street: J.Bae and Jaena Kwon. Wall painting. Red Cabinet. Seoul, Korea. 2007.

TEACHING EXPERIENCES



New Media Programming Workshop: Nabi workshop series. SK. Seoul, Korea. 2011.

New Media Programming Workshop: Samsung Advanced Technology Institution, Human Resources Development. Suwon, Korea. 2011.

New Media Programming Workshop & Physical Computing: Graduate School of Convergence Science and Technology. Seoul, Korea. 2010.

New Media Programming Workshop & Physical Computing: Institute of Advanced Machinery and Design. Seoul, Korea. 2010.

INTERNSHIP



FLUR. UI design and Media Installation Company. Research and Development department. Seoul, Korea. 15 Jul – 14 Aug 2009.

RESEARCH



Slit Scan based Multi-Touch Sensing with Depth Camera: J.Bae. Poster Session in 2011 SNU-HU/GCOE Collaborative Workshop on Advanced 3D Modeling and Sensing for Complex Objects and Environments. Seoul, Korea. 16 Nov 2011.

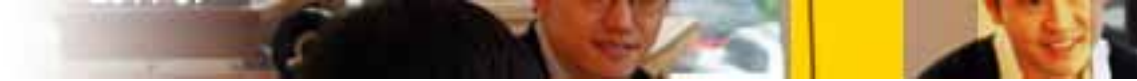
PROJECTS



Electronic Music Module: J.Bae and Byungjoo Lee. New Media Lab., Seoul, Korea. 2011.

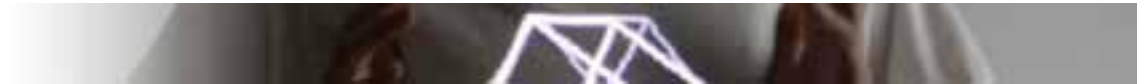
Multiple Mouse for Collaborative Learning: J.Bae. New Media Lab., Seoul, Korea. 2010.

INTERVIEW



Emerging Artist Corner: J.Bae, Dongwhi Yoo and Chanwook Min. Local new media arts magazine (Aliceon). Seoul, Korea. 25 Apr 2011.

ACTIVITIES



Team VOID: J.Bae, Dongwhi Yoo and Chanwook Min. Artist Group. Seoul, Korea. 2011.

BTB DND: J.bae, Sanghyun Kim, Chanwook Min, Munil Son. Artist Group. Seoul, Korea, 2010.

SNUFFER: Snowboard Club in Seoul Nat'l Univ. Korea. 2003 – 2005.

ENCBA: Basketball Team in Seoul Nat'l Univ. Korea. 2003.

KAST: Applied Science Team in Kyungbok high-school. Seoul, Korea. 2000 – 2002.

OTHER



Military Service in Join Chief of Staff in Republic of Korea. 30 May 2005 – 29 May 2007.

INTERESTS

New Media Technology, Tangible Interface, Natural Interface, Physical Computing, New Media Art, Algorithm Art, Kinematic Art, Interactive Art, Digital Art, Data Visualization.

SKILLS

Programming Experiences: C, C++, C#, Java, Processing, vvvv, max/msp, Action Script, OpenGL, GLSL, HLSL, Open Frame Works, Quartz Composer.

Physical Computing Experiences: Arduino, Atmel AVR.

Modeling Experiences: Rhino, Solid Works, 3dsMax.

Design Experiences: Flash, Illustrator, Photoshop, After Effect.