

# MAREK BEREZA

INDUSTRIAL / INTERACTION DESIGN

33 Corisca Street  
London  
N5 1JT  
UK

<http://www.mrkbrz.com>  
marek@mrkbrz.com  
+44 (0) 7866 141 047

## EDUCATION

**Royal College of Art /  
Imperial College London**  
2006-2008

### **Industrial Design Engineering MA/MSc (Double Masters)**

Awarded Professor s Commendation. Final project: *re:voice* - voice controlled musical instrument. Dissertation title: *Rise of the Replicator: The Evolution of Media into the Tangible*. Member of the Design London Incubator Program.

**University College London**  
2002 - 2005

### **Computer Science BSc**

Obtained a first class degree. Dissertation title: "A Cross-Platform Audio File Manipulation Framework." The final result was the fastest when benchmarked against commercial competitors.

## PROFESSIONAL EXPERIENCE

**HH/InnovationRCA**  
May 2008 - Present

Developing computer vision for a *Magic Light* - a spotlight that you can move by pushing the beam of light, and electronics for a HVAC system.

**July 2008 - Present**  
**Seeper Ltd.**

Created an interactive virtual experience as part of a theatre production of *Last Will*. Designed software for multitouch displays for the *Creative Review* and *Dezeen* Magazines, the *British Film Institute* and *Airside*.

**July 2008 - Present**  
**Designstream Ltd.**

Designing and building electronic toy prototypes for Hasbro toys. Programming sounds to embody each individual toy s character.

**Nov 2008 - Present**  
**Royal College of Art**

Visiting tutor on the IDE MA/MSc course. Also developing a web-based e-learning solution and CMS.

**2007 - 2008**  
**Smartslab Ltd.**

Created interactive systems for giant LCD screens, including *Minority Report* style hand tracking. Engineering, Motion graphics and CAD visualizations for Richard Rogers Partnership.

**2004 - 2006**  
**Captive Internet Ltd.**

Built many websites and web-based management solutions, managing everything from estate agents to potato farms to escort agencies.

**2002 - Present**  
**Freelance Designer**

Graphic/product/motion/concept design and brainstorming. Clients include Unilever, Hewlett Packard, O2 Communications, TK Maxx and BBC.

**2001 - 2002**  
**Swing Financial Marketing**

Created a website/online store for a credit card brand. Involved in brainstorming the companys marketing strategies.

# EXHIBITIONS + TEACHING

- **Tent London**, The Old Truman Brewery, London, Sept 2009
- **Tutor at RCA IDE Course**, May 2009 - Present
- **openFrameworks workshop leader** - UCL, June 2009
- **Digital Cities**, The Building Centre, London, Nov 2008 - Jan 2009
- **CR Photography Annual Show**, Print Space, London Oct 2008
- **RCA Degree Show**, London, June 2008
- **RCA Interim Show**, London, Jan 2008
- **Industrial Design Exhibition**, Tsinghua University, Beijing, 2007
- **Imagination Festival**, Battersea Arts Centre, London, 2006

# SKILLS

## General

Model-making  
Technical Drawing  
Electronics

## Programming

C++ / Obj-C  
Cocoa/iPhone  
openFrameworks  
Audio / DSP programming

## CAD/3D

Rhino  
Solidworks  
Cinema 4D

## Graphics

Photoshop  
Illustrator  
InDesign  
Dreamweaver

## Languages

English  
Polish (Bilingual)  
Russian (Intermediate)  
French (Intermediate)  
Japanese (Beginner)

## Flash / AS3

Max/MSP / Pd  
Arduino  
Java / Processing  
Apache / PHP / MySQL  
UNIX / Linux Environment

## Multimedia

Logic Pro  
Final Cut Pro  
AfterEffects  
Director  
Quartz Composer

## Freehand

Gimp

# OTHER INFO

- Winner, Most Mutated Design: Mutations , O2 Mobile Competition, 2007
- Participated in The Royal Academy of Engineering s Year in Industry programme.
- Released two albums on Undergroove Records and toured across England, Scotland and Ireland with the band, *Down I Go*.

# INTERESTS

Learning, the Future, Science, Nature, Japan, travelling, exploring, science fiction, snowboarding, cycling, lutherie and woodworking, painting and drawing, singing, playing guitar, bass or drums, writing and recording music.

# REFEREES

## Professional Referee

Miles Pennington  
Designstream  
Studio 106  
Westbourne Studios  
London W10 5JJ  
+44 (0) 20 7575 3246  
miles@designstream.co.uk

## Academic Referee

Professor Tom Barker  
Industrial Design Engineering Dept  
Royal College of Art  
Kensington Gore  
London SW7 2EU  
+44 (0) 207 590 4342  
tom.barker@rca.ac.uk