NIKOLAS PSAROUDAKIS

EDUCATION

May 2011 MPS, Interactive Telecommunications

Tisch School of the Arts, NYU, USA

Focus: Creative Coding, Interactive Installations, Physical Computing, Media Art

Jun. 2001 MSc. by Research, Physics

SPS, University of Kent, UK

 ${\it Thesis: Human Face Detection in Color Images Using Gaussian Scale-Space Theory and}$

Hidden Markov Models

Jun. 1999 BSc., Physics with Optoelectronics

SPS, University of Kent, UK

Thesis: Experimental Analysis of Photographic Shutters and Flash Synchronization in

Commercial Cameras

WORK EXPERIENCE

Jun. 2016 - Present Creative Coder & Maker

The Office for Experimental Media, Athens, GR

Self Employed - Freelancing

May 2015 - May 2016 Creative Technologist

JNL+ Advertising, Athens, GR

Aug. 2014 - Sep. 2014 Artist in Residence

Salzburger Plattform für Medienkunst und Experimentelle Technologien

Dec. 2011 - Aug. 2013 Researcher, Multimedia Technology

Fachhochschule Salzburg, Salzburg, AT

Member of CADET, an FFG funded project, working on the implementation of a new data-

flow programming environment for creative applications.

Oct. 2012 - Jan. 2013 Adjunct Lecturer, Physical Computing

Fachhochschule Salzburg, Salzburg, AT

Taught an introductory course in physical computing as part of the Masters curriculum. The class was structured around workshops where students were encouraged to try

things out. The class scored top points among the classes in the curriculum in the evalua-

tion by the students.

Jul. 2011 - Nov. 2011 Creative Coding Freelancer

Pentagram, NYC, USA

Lead software developer in Eddie Opara's team, creating interactive graphics for the large-

scale interactive touch-table installed at the SCAD Museum of Art in Savannah, USA.

Jun. 2010 - Aug. 2010 Creative Coding Intern

Potion Design, NYC, USA

Software developer for the award winning interactive tables and wall installed at the

NOVIY Bar Restaurant in Moscow, Russia.

Jan. 2008 - Jul. 2009 Creative Technologist Freelancer

Self Employed, Athens, GR

Among several projects created the "Marlboro Sensor Glove" for Arc Worldwide, an interactive installation that toured several cities in Greece as part of the promotion for

Marlboro cigarettes.

Sep. 2006 - Dec. 2007 Python Developer

Kitchenway, Athens, GR

Designed and developed an invoicing system that covered company specific needs.

Jul. 2005 - May 2006 User Interface Designer

Visionmetric, Canterbury, UK

Designed an alternate interface aimed at children for a proprietary software used in the photorealistic reproduction of faces of humans involved in crimes.

Feb. 2004 - Feb. 2005 Corporal

Hellenic Army Artillery, GR

Compulsory 12 month long military service.

Nov. 2001 - Jan. 2004 Supply Manager

Vende Moda, Athens, GR

Responsible for the correspondance and meetings with the international suppliers of the company.

Oct. 2000 - Jun. 2001 T

Teaching Assistant

SPS - University of Kent, Canterbury, UK

Supported the laboratory and console sessions, corrected and marked student work in the classes of Mathematics - Foundation Year , Physics Labs - 1st Year and Image Processing - 2nd Year.

TECHNICAL REVIEWING

Jan. 2013 K. Rijnieks, Cinder - Begin Creative Coding, Packt Publishing, 2013

FESTIVALS & SHOWS

2011 Avgo, 3rd Ward Show, NYC, USA

2011 Avgo, ITP Winter Show, NYC, USA

2011 (un)sustainable, ITP Winter Show, NYC, USA

2010 de:formed, IAC, NYC, USA

2010 Latent Light Life, Vimeo World Gallery, NYC, USA

2010 People Watching Plus, Come Out & Play Festival, NYC, USA

2009 Runik's Cubes, ITP Winter Show, NYC, USA

AWARDS

2013 Honorary Mention, Salzburger Landespreis für Medienkunst

2012 Communication Arts Annuals, Interactive

2011 Annual Design Review, Interactives, I.D. Magazine

2010 George E. Athans Scholar, NYU

SKILLS MATRIX

C++	OpenGL	PHP	
Cinder	OF	Processing	
ThreeJS	QT	Matlab	
Arduino	Digital Fab.	Solidworks	

LANGUAGES

Greek Native Speaker

English Proficient