NIKOLAS PSAROUDAKIS

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EDUCATION

May 2011	**MPS, Interactive Telecommunications** **New York University, USA** Focus: Creative coding, physical computing, interactive installations, novel interfaces for human-computer interaction.
Jun. 2001	**MSc. by Research, Physics** **University of Kent, UK** Thesis: Human Face Detection in Color Images Using Gaussian Scale-Space Theory & Hidden Markov Models.
Jun. 1999	**BSc, Physics with Optoelectronics** **University of Kent, UK** Thesis: Experimental Analysis of Photographic Shutters and Flash Synchronisation in Commercial Cameras.

WORK EXPERIENCE

May 2015 - Present	**Creative Technologist, JNL+, Athens, Greece**
Aug. 2014 - Sep. 2014	**Artist in Residence, Subnet, Salzburg, Austria** Artistic residency at Subnet - Salzburger Plattform für Medienkunst und Experimentelle Technologien.
Dec. 2011 - Aug. 2013	**Researcher, Multimedia Technology Department, FH Salzburg, Austria** Member of CADET, an FFG funded project, working on the implementation of a new dataflow programming environment for creative applications.
Oct. 2012 - Jan. 2013	**Adjunct Lecturer, Physical Computing, FH Salzburg, Austria** 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 evaluation by the students.
Jul. 2011 - Nov. 2011	**Creative Coding, Pentagram, New York, USA** Lead software developer for the large-scale interactive touch-table installed at the SCAD Museum of Art in Savannah, USA.
Jun. 2010 - Aug. 2010	**Intern, Potion Design, New York, USA** Software developer for the interactive tables and wall installed at the NOVIY Bar-Restaurant in Moscow, Russia.
Jan. 2008 - Jul. 2009	**Creative Technologist, Athens, Greece** Among several projects created the "Marlboro Sensor Glove" for Leo Burnett - Arc Worldwide, an interactive installation that toured several cities in Greece as part of the promotion for Marlboro cigarettes.

Sep. 2006 - Dec. 2007	**Python Development, Kitchenway, Athens, Greece**
	Designed and developed an in-house invoicing and order tracking system that covered company specific needs.
Jul. 2005 - May 2006	**User Interface Design, 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, Lesvos, Greece**
	Compulsory 12 month long military service.
Nov. 2001 - Jan. 2004	**IT & Supply Manager, Vende Moda, Athens, Greece**
	Fulfilled the dual role of supporting the computer network of the company as well as being responsible for the correspondance and meetings with the international suppliers of the company.
Oct. 2000 - Jun. 2001	**Teaching Assistant, SPS, University of Kent, UK**
	Supported the laboratory and console sessions and 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, NY, USA
2011	Avgo, ITP Winter Show, NY, USA
2011	(un)sustainable, ITP Winter Show, NY, USA
2010	de:formed, IAC, NY, USA
2010	Latent Light Life, Vimeo World Gallery, NY, USA
2010	People Watching Plus, Come Out & Play, NY, USA
2009	Runik's Cubes, ITP Winter Show, NY, 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

C++ | OpenGL | openFrameworks | libCinder | Processing | Java | Python | PHP | QT | Matlab | Arduino

LANGUAGES

Greek: Native speaker
English: Proficient