# NIKOLAS PSAROUDAKIS

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## EDUCATION

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

## WORK EXPERIENCE

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| May 2015 - Present | **Creative Technologist, JNL+, Athens, Greece** |
| Aug. 2014 - Sep. 2014 | **Artist in Residence, Subnet, Salzburg, Austria**<br>Artistic residency at Subnet - Salzburger Plattform für Medienkunst und Experimentelle Technologien. |
| Dec. 2011 - Aug. 2013 | **Researcher, Multimedia Technology, FH Salzburg, Austria**<br>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**<br>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**<br>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**<br>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**<br>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. |

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| Sep. 2006 - Dec. 2007 | **Python Development, Kitchenway, Athens, Greece**<br>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**<br>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**<br>Compulsory 12 month long military service. |
| Nov. 2001 - Jan. 2004 | **IT & Supply Manager, Vende Moda, Athens, Greece**<br>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**<br>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

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

## FESTIVALS & SHOWS

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| 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

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| 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