

## 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  
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

## EXPERIENCE

- Jul. 2018 - Present Senior Front-end Engineer  
11888 giaola, Athens, GR  
During my time at giaola I led the transition from Grunt to Webpack, introduced StorybookJS and created from scratch Giaola Components using VueJS and the principles of atomic design.  
JS STORYBOOK VUEJS HTML5 CSS3 JEST WEBPACK PUPPETEER
- Apr. 2017 - Mar. 2018 Founder & Technical Director  
BlockLicense, Athens, GR  
ETHEREUM SOLIDITY VUEJS HTML5 CSS3 WEBPACK ELECTRON
- Jun. 2016 - Mar. 2017 Creative Coder & Maker  
The Office for Experimental Media, Athens, GR  
Self Employed - Freelancing  
C++ OPENGL CINDER ARDUINO
- May 2015 - May 2016 IT Support  
JNL+ Advertising, Athens, GR  
PHP HTML5 CSS3
- Aug. 2014 - Sep. 2014 Artist in Residence  
Salzburger Plattform für Medienkunst & Experimentelle Technologien, Salzburg, AT  
SOLIDWORKS ARDUINO
- 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 dataflow programming environment for creative applications.  
C++ BOOST QT QT QUICK OPENCV CINDER
- 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 evaluation by the students.  
ARDUINO C++

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|-----------------------|--|
| Jul. 2011 - Nov. 2011 | <b>Creative Coding Freelancer</b><br>Pentagram, NYC, USA<br>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.<br>C++ OPENGL CINDER SCRIPTOGRAPHER                           |
| Jun. 2010 - Aug. 2010 | <b>Creative Coding Intern</b><br>Potion Design, NYC, USA<br>Software developer for the award winning interactive tables and wall installed at the NOVIY Bar Restaurant in Moscow, Russia.<br>C++ OPENGL OPENCV POCODE  |
| Jan. 2008 - Jul. 2009 | <b>Creative Technologist Freelancer</b><br>Self Employed, Athens, GR<br>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.<br>PROCESSING OPENCV SOLIDWORKS |
| Sep. 2006 - Dec. 2007 | <b>Software Developer</b><br>Kitchenway, Athens, GR<br>Designed and developed an invoicing system that covered company specific needs.<br>PYTHON GTK+  |
| Jul. 2005 - May 2006  | <b>UI Design</b><br>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.<br>FLASH ACTIONSCRIPT  |
| Feb. 2004 - Feb. 2005 | <b>Corporal</b><br>Hellenic Army Artillery<br>Compulsory 12 month long military service.   |
| Nov. 2001 - Jan. 2004 | <b>Supply Assistant</b><br>Vende Moda, Athens, GR<br>Responsible for the correspondance and meetings with the international suppliers of the company   |
| Oct. 2000 - Jun. 2001 | <b>Teaching Assistant</b><br>SPS - University of Kent, Canterbury, UK<br>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).<br>MATLAB                           |

## SKILLS MATRIX

|       |  |            |  |     |  |         |  |
|-------|--|------------|--|-----|--|---------|--|
| HTML5 | <div><div></div><div></div><div></div><div></div><div></div></div> | CSS3       | <div><div></div><div></div><div></div><div></div><div></div></div> | JS  | <div><div></div><div></div><div></div><div></div><div></div></div> | ThreeJS | <div><div></div><div></div><div></div><div></div><div></div></div> |
| C++   | <div><div></div><div></div><div></div><div></div><div></div></div> | OpenGL     | <div><div></div><div></div><div></div><div></div><div></div></div> | PHP | <div><div></div><div></div><div></div><div></div><div></div></div> | Cinder  | <div><div></div><div></div><div></div><div></div><div></div></div> |
| OF    | <div><div></div><div></div><div></div><div></div><div></div></div> | Processing | <div><div></div><div></div><div></div><div></div><div></div></div> | QT  | <div><div></div><div></div><div></div><div></div><div></div></div> | Arduino | <div><div></div><div></div><div></div><div></div><div></div></div> |

## 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                            |

## TECHNICAL REVIEWING

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