

CV

Nikolaos Pappas

24 Raleigh Rd
BS3 1QR, Bristol
07751718491
nikolaospappa@gmail.com

Memberships

Technical Chamber of Greece (TEE)
Steel Structure Research Society (EEME)

Education/Formation

2015 - In Progress	MEng in Computer Science /University of Bristol/ (Provisional Average : 75%) Dissertation: <i>Mammography Interpretation Tool , Convolutional Neural Networks</i>
2007 - 2014	BEng, MEng in Civil Engineering (7/10)/Structural /Democritus University of Thrace Thesis: <i>Experimental Validation of the Behaviour of Bolted Moment RBS Connection Subjected to Cyclic Load</i> (Grade: 10/10)/ The project included finite element analysis simulation and a real size experiment
March - June 2013	Volunteered in " GTE ", a company based in Madrid/ Calculated small steel structures and participated in research using ABAQUS CAE (Steel 3d folded truss structures).
February - July 2012	Erasmus in University of Granada, Spain Escuela Tecnica Superior de Ingenieria de Edificacion
2001 - 2007	American College Anatolia High School / Various courses taught in English

Projects

May 20166	Assisted to the annotation of Motion Tracking experiment of the UoB
April 2015	Database implementation in a real School Forum web site with SQL/JDCB
2015 - 2016	Various applications with C and Java including games, Image/Video Processing, Object recognition , assisted by the use of libraries like OpenCV and SDL .

IT Skills

Productivity/Presentation Software	Microsoft/Open/Libre Office suites (Expert use of word processing, spreadsheet and presentation) <i>Adobe Photoshop</i> (Intermediate), <i>InDesign</i> (Intermediate)
Engineering Software	<i>Autodesk [Robot Structural Analysis, AutoCad (2008/2012/2015), Inventor Pro 2014, Revit Structural Detailing]</i> , <i>Simulink [Abaqus CAE (6.10), Matlab (6, R2014a)]</i> , <i>SAP2000, Risa3D (8.1.3)</i>
Render Software	<i>Blender, Google Sketch-Up, Adobe Premiere CS6</i>
Programming Languages	C, Java, Javascript, MATLAB, OpenCV(on C++ and Java), SQL (Expert), Html, CSS, Latex , Python (Novice), Fortran (Novice)
Other Skills	Convolutional Neural Network design (Caffe), Motion tracking (Vicon Nexus 2.3)

Organisational/Social Skills

2008-2010	Waiter and later on as a Bartender in the locally successful Cafe-Bar <i>Ntiti Ntiti</i> , at the time I had a weekly radio show in the student radio station, <i>Radio Underground</i>
2003-2006	Acted in the School's "Theatre Club" annual performances
July - September 2006	Teamed up with other students to represent Cyprus, in a mock negotiation at the Conflict resolution laboratory " <i>Coexistence and Diversity Matters</i> " in Larnaca, Cyprus WINPEACE

Linguistic Skills

English	Fluent	Certificate of Proficiency in English, Michigan University (C2) IELTS (Band 8)
Spanish	Fluent	Greek National Foreign Language Exam System (B2) Practised speaking in Spain including in a company and at university
German	Basics	Certificate of Intermediate in German , (B2) Goethe Institut (Zertifikat Deutsch)
Greek	Native	

References - Contact information provided on request

D.U.Th Professor	Christos Kalfas	UoB Professor	Tilo Burghardt
Project Supervisor in GTE	David Arribas Serrano	Work Supervisor	Dimitris Mitafidis