Curriculum Vitae

Personal Information

Name: Nikos Asimakis

Date of Birth: 05/10/1981

Place of Residence: Alimos, Athens, Greece

Telephone: +30 6973393016

Email: nikos.asimakis@gmail.com

Education

2018

Diploma (integrated master's) from School of Applied Mathematical and Physical Sciences, National Technical University of Athens (NTUA)

Grade: 72,6%, Upper Second-Class Honours

Graduate Thesis: Statistical hypothesis testing and interpretation using non-monotonic logic

Thesis Advisor: Petros Stefaneas, NTUA

Thesis Abstract:

In this diploma thesis we present a methodology for developing applications that use argumentation logic provided by the Gorgias system. Gorgias is implemented in SWI-Prolog and is a general argumentation framework that combines the ideas of preference reasoning and abduction in a way that preserves the benefits of both of them. We will develop an application that, using Gorgias, will perform statistical hypothesis testing after having selected the appropriate statistical test based on the characteristics of the sample and will reply to the user with an answer and an explanation like a mathematician. The statistical data will be provided, dynamically at run time, by the R programming language and therefore will use Java as a bridge to allow Gorgias and R to communicate. The interface of Java to Gorgias we will develop will be generic allowing us to use the same methodology to connect Gorgias and argumentation logic to other problems and packages that have a Java interface and using it as an agent to augment those systems with the benefits of preference reasoning and abduction.

AI Skills: Gorgias, Prolog

1999

Greek Public High School Diploma (with praise)

Work Experience

1/1/2012 – 31/12/2014

Freelancing in computer networking, maintenance and support of existing installations and consulting and development of new ones

1/1/2011 – 31/8/2011

Occupation in family business on the trade of office and computer supplies

1/1/2004 – 31/5/2009

Company: UpSet! - Advertising, Marketing and Public Relations

Position: IT Department, managing the computer network and infrastructure, network mapping and expansion, computer server and user management (eg Windows Domain Server, Exchange Server), etc

Additional Skills

Language Skills

English   Exceptional level,
Qualifications: Cambridge Lower, Advanced and Michigan Proficiency

German   Medium level, qualifications: Goethe-Institut Grundstuffe

French   Basic level

Computer Skills

Excellent knowledge of Windows, Windows Server, Mac OS X, Linux

Excellent knowledge Microsoft Office and related packages (Visio, LaTeX, etc)

Excellent knowledge of computer networking, resolution of technical problems, data recovery

Very good knowledge and fluency in different programming language (Java, C, Python, Shell, VB-Script, Vim, SQL, HTML/CSS, Haskell, Prolog, R, Fortran, JavaScript, LaTeX and others)

Familiarity with program for image and multimedia processing and related applications

Other Skills/Interests

Spirit and disposition for reading and learning new technologies, applications and combining them to solve problems

Knack for exploring new technologies and searching for solutions

Adaptability to new fields and ability to combine existing knowledge for new applications

Additional Education (Seminars and Publications)

2018

Co-author of paper entitled "[Limiting the impact of statistics as a proverbial source of falsehood](#)" which got accepted and presented at the European, Mediterranean and Middle Eastern Conference on Information Systems (EMCIS) 2018 and will be published in a Springer Lecture Notes in Business Information Processing volume.

2006

Successful completion of seminar on "Computer Networks and Internet" organized by the Multimedia Technology Laboratory of the School of Electrical Computer and Computer Engineering, NTUA, with final project the design and analysis of a combined wired/wireless network for a multinational company with ERP/CRM network extensions

Interests

Reading books on mathematics, computer science, algorithms and data structures and programming languages

Competitive dinghy sailing from age the age 10 to 20 and wind surfing occasionally as hobby

References

During my mandatory military service I served in the Internet Node at the Headquarters of the Hellenic Navy where my main obligations where the maintenance, management and supervision of the computer network. Among the projects I successfully completed where the documentation and mapping of the computer network, development of a network firewall on a Linux environment (NetFilter/IPTables on a Debian distribution), development of a web interface for monitoring and managing the Internet usage through the web proxy (squid) and building a webmail system with access control and security that interfaced with the existing infrastructure.

There are available references if requested