

GEORGE PROKOPAKIS

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EDUCATION

MSc Computer Science, US Naval Postgraduate School, Monterey, CA, September 1999. Thesis: "A Network Design Architecture for Distribution of Generic Scene Graphs".

Specialization in Computer Programming, Hellenic Army School of Computer Programmers, Athens, February 1992

Bachelor, Hellenic Army Military Academy, July 1982

WORKING EXPERIENCE

2015 – Today: Empire State College

Student Advisor, Instructor

2006 – Today: Freelance Software Developer

Software Development with Java and PHP for SaaS (Software as a Service) applications.

2015 – 2020: New York College

Head of Computer Science programs.

2005 – 2006: New York College

Academic Coordinator – University of Sunderland, Athens Program

1992-1997 and 1999-2005: Greek Army, Information Technology Department

- * Web Applications design and development with J2EE and Oracle 9i.
- * Hospital Information System, design – supervision.
- * Intranet application development with Java, JSP, EJB, and PHP.
- * Three-tier application development with BEA-WebLogic, and BEA-Tuxedo.
- * Graphics and GIS programming with C, C++, Motif
- * SQL programming with CA-Ingres

1982-1992: Greek Army, Artillery

Service in several artillery units.

TEACHING EXPERIENCE

2001-2011 and 2015-Today “New York College”

Computer Science courses:

“Systems Analysis and Design”, “Web Systems Programming”, “Introduction to Programming with C/C++”, “Web Design for e-Commerce”, “Programming with Java”, “Design of Programming Languages”, “Design and Analysis of Algorithms”, “Data Structures”, “Microprocessor System Design”, “Advanced Object Oriented Development”, “Knowledge Engineering”, “Parallel Programming”, “IT Project Management”, “E-Commerce Management”, “Quantitative Methods”, “Systems Programming”, “Operating Systems”, “Operations in IT”, “Agile Methods Development”, “Philosophy and Technology”, “Science and Technology in Western Civilization”

Supervisor for several Final Projects in Computer Science.

I also initiated and run a club for computer science students called “Coding Society” which organized a lot of extra-curricular activities.

1994–2010 “Greek Army School of Computer Programmers”

Computer programming courses:

“Java Programming Language”, “Programming with C/C++”, “Algorithms and Data Structures”, “Relational Database Systems Design and SQL”

Supervisor for several Final Projects

SKILLS AND COMPETENCIES

Programming: C/C++, Java, PHP, Python, Unix shell scripting, SQL, JavaScript, C#

Frameworks: Laravel, Spring, ASP.NET MVC Core, Django

Web Authoring

Electronics: Arduino, Raspberry Pi

INTERESTS

Algorithms and Data structures

eLearning and Education technology

Computer Graphics & Animation

Internet of Things and Big Data Analytics

Quantitative analysis – Decision Support Systems

Agile Development

FOREIGN LANGUAGES

English, fluently.

HOBBIES

Astronomy, Robotics, Golf.