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Georgios Manakanatas
Software Engineer

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Web & Git
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Human Languages
English ★★★★★
German ★★★☆☆
Greek ★★★★★

Programming Languages

OS Experience
Linux ★★★★☆
MacOS ★★☆☆☆
Unix ★☆☆☆☆
Windows ★★★★★

Experience

04/2016 - This day

Software Engineer   Apogado CVBA, Mechelen, Belgium

Support of the eGov connector middle-ware product in collaboration with the clients to develop tailor made solutions to their needs. Expansion of the existing data integration solutions of Apogado with new services and components for the eGov connector product.
Back end development of GDPR oriented web applications for the Apogado company based on the MEAN stack with SQL and NoSQL database integration.

09/2014 - 09/2015

Master's Thesis   Hellenic Open University, Patra, Greece

Data mining techniques, Cryptography, Python and Ruby programming, LaTeX text editor

09/2004 - 09/2015

Physics and Mathematics tutor   Freelance, Heraclion & Athens, Greece

Physics and Mathematics tutoring for high school and junior high school students. Advanced Physics and Mathematics classes for College students, preparatory courses for end of semester examinations.

09/2010 - 09/2014

Part-time collaboration   Giorgos Siotos & Aenaon Tutoring Center, Athens, Greece

Giorgos Siotos Tutoring Center: 09/2010-09/2011 Physics and Mathematics tutoring for High School and Junior High School students.
Aenaon Tutoring Center: 09/2011-09/2014 Physics and Mathematics tutoring for High School and Junior High School students.

03/2006 - 11/2007

Part-time work   Greenpeace & BFS Group, Athens, Greece

BFS Group: 09/2007-11/2007 Direct Marketing, Customer Service, Portfolio Management, Database Management.
Greenpeace: 03/2006-05/2006 Direct Dialogue Campaigner/Fundraiser.

Education

2012 - 2015

Master's Degree in Information Systems Hellenic Open University, Patra, Greece

Curriculum: Information and Communication Technologies.
Main subjects: Computer Networks and Communications, Computer Architecture, Software Engineering, Software Design and Management Processing.
Title of the Thesis: "Blocking Inference Channels in Outsourced Data Mining."
Relators: Prof. Ilias Stauropoulos, Prof. Basilios Berikios.

2000 - 2009   **Bachelor's Degree in Physics**   University of Crete, Heraklion, Greece

Curriculum: Physics and Mathematics.

Main subjects: Classical Mechanics, Electromagnetism, Thermodynamics and Statistics, Quantum Physics, Atmospheric Physics, Introduction to Circuit theory, Applied Geophysics, Elements of Electronics, Introduction to Optoelectronics, Financial Mathematics, Computational Physics.

Skills

Programming
Working knowledge in Java, Python, JavaScript and XML. Basic knowledge of SQL, C and R.

Frameworks
Working knowledge of Apache CXF, Camel and Karaf used in the Talend enterprise service bus as well as basic knowledge of the the express.js framework.

Tools
Basic knowledge of the Apache Maven build tool, Talend Open Studio as well as SoapUI testing tool. Also basic knowledge of the Node.js API.

General
Solid mathematical background and analytical skills from my physics studies.
Basic knowledge of Data mining as well as data anonymization and de-identification methods.

Certifications

English
Near Native Fluency, Certificate of Proficiency in English, University of Cambridge

German
Fluent, Zeugnis Zentrale Mittelstufenprüfung, Goethe Institut

Greek
Native Speaker

Hobbies & Interests

Chess & GO amateur player

History of science buff

Crime & Science fiction novels

Fledgling cook

Places Lived

Other Info

European driving licence
Belgian certificate of registration

For the Greek job market:
Στρατιωτικές υποχρεώσεις εκπληρωμένες.

November 19th, 2016

Georgios Manakanatas