

Address

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Georgios Manakanatas

Software Engineer

Contact info

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Web & Git

www.linkedin.com/in/george-manakanatas
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https://george.manakanatas.github.io/

Human Languages

Dutch ★★★★★
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 integration 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 web applications for Apogado. Based on a Javascript only development mentality and the MEAN stack. Node.js, Express.js, Mongoose.js, and MongoDB provide a complete and capable back-end that cooperates seamlessly with the frontend.

09/2014 -
09/2015

Master's Thesis

Hellenic Open University, Patra, Greece

Knowledge hiding and Association rule hiding, hiding frequent itemsets, exact knowledge hiding through database extension, k-anonymity, Rob frugal anonymisation, Apriori data mining algorithm. Python programming, tkinter GUI package, 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.

Tools & Frameworks

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

Good working knowledge of JavaScript and backend development in the MEAN stack. Working knowledge in Python, Java and XML technologies. Basic knowledge of SQL, C and R.

Frameworks

Good working knowledge of Node.js and Express.js frameworks. Working knowledge of Apache CXF, Camel and the Apache Karaf container. Working knowledge of the Talend enterprise service bus.

Hobbies & Interests



Tools

Basic knowledge of the Apache Maven build tool and Jenkins integration tool. Talend Open Studio data integration tool, as well as SoapUI and Postman testing tools.

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

Places Lived



Other Info

European driving licence
Belgian certificate of registration

For the Greek job market:
Στρατιωτικές υποχρεώσεις εκπληρωμένες.

November 19th, 2016

Georgios Manakanatas