



Ioannis (Yannis) Dimos

Software Engineer, Educator

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Personal Summary

I'm an accomplished individual with a strong background in front-end and back-end frameworks development tools like C/C++, Python, PHP, JavaScript/jQuery, Angular.js, HTML5, Node.js, etc. I've a good understand of programming, can come up with plenty of innovative ideas and poses superb communication skills. I'm continually evaluating and upgrading my skills so that I stay at the cutting edge of software development.

Areas of Expertise

| | | | |
|--------------------|-------------------|---------------|--------------------|
| PHP | Python | C/C++ | MySQL |
| HTML5 | CSS3, Less | Bootstrap | JavaScript/ jQuery |
| Angular.js | Node.js | SQL Scripting | Design Patterns |
| Project Management | Agile methodology | | |

Work Experience

Ministry of Education, Prefecture of Fthiotida, Greece

Front-end Developer [2005-Present]

I'm in charge of designing and implementing software solutions for both school's administration purposes and student's monitoring. These apps are accessed by an intranet and used by the majority of teachers and students all over the country.

Development Tools: HTML5, CSS, JavaScript, jQuery, Angular.js, Node.js

Self Employed – Thessaloniki, Greece

Software Developer [Sept 2002 – Aug 2005]

I've build a number of software apps for the industrial market. Air Liquide (multinational Company) was one of my greater clients. Furthermore, I've created an app for Water Management Company for public and private sector.

Development Tools: Delphi, PHP, Javascript, MySQL, HTML, CSS, XML

AST – Advanced Software Technologies (Software House)

Software Developer [Oct 2000 – July 2002]

Worked on **HL7** (Health Layer 7) Protocol project using Eiffel (OOP) programming language. Moreover, I worked on Water Company Management System software writing code with Borland Delphi.

Development Tools: ISE Eiffel, EiffelFox, EiffelNet, PostgreSQL, MySQL, Delphi

Fields: Database System Analysis, Electronic Data Interchange (EDI) Applications

Academic Qualifications

1997-1998 MSc in Engineering (Telematics)
University of Sheffield, UK

- LAN architecture, performance and internetworking (CSMA/CD, FDDI, ATM)
- Protocols and Architecture (OSI, TCP/IP)
- Networks Security issues, was one of the most import topic.

Thesis: "Short Message Peer-To-Peer (SMPP) Protocol implementation for SMS messages sending on GSM networks (C ANSI)" **Grade** 101/10

1992-1996 Degree of Informatics
Aristotle University of Thessaloniki, Greece

- Software Engineering Principles
- SQL and Database design concepts
- Advanced Mathematics (Discrete Maths, Statistics,Differential calculus)
- Data Structures and Algorithms

Thesis: "GIS (Geographical Information Systems – Idrisi)" **Grade** : 10/10

Certifications

HTML, CSS and JavaScript

Coursera Verified Certificates, License Number S9RT4T5KYCKV



Front-End Web UI Frameworks and Tools

Coursera Verified Certificates, License Number CG7GF3A4LAU4



I've certified knowledge by the European Schoolnet Academy on the below fields:

- Future Classroom Scenarios
- Innovative Practices for Engaging STEM Teaching
- Games in Schools
- How to Teach Computing: An Introduction to Concepts, Tools and Resources for Secondary Teachers



Badges

| | |
|--------------|-------------------------------------|
| Javascript | (View Badge Online) |
| HTML and CSS | (View Badge Online) |
| Bootstrap | (View Badge Online) |
| Angular.js | (View Badge Online) |
| Node.js | (View Badge Online) |
| Git | (View Badge Online) |



Personal qualities

- Team spirit
- Highly motivated and organized
- Have good and analytical skills

References

Available on request

Personal

Nationality: Greek

Languages: English