

# Spyridon Kyriazos

Date of birth: 5/7/1988  
E-mail: kyr.spyridon@gmail.com  
Website: <http://spyroskyriazos.com/>  
Nationality: Greek

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## Professional Experience

### **March 2017 – Today:**

Self-employed Software Developer

- Research and development of product prototypes
- Design and development of web-sites with a variety of web technologies
- Design and development of multi-platform mobile apps
- Data mining and data cleansing
- Design and development of video games for multiple platforms

### **October 2009 – March 2018:**

Software Developer in Altec Integration

- Analysis and design of information systems for public organizations
- Design of database schema and data modeling for MySQL and Oracle databases
- Development and maintenance of information systems using Java Enterprise Edition, Oracle Developer Suite and PL/SQL
- Development and maintenance of proprietary Java framework

### **March 2016 - December 2016:**

Database Developer in Greek Army

- Daily monitoring and maintenance of Oracle databases
- Design of database schema and data modeling for Oracle databases
- Development and maintenance of PL/SQL programs
- Planning and testing disaster recovery scenarios
- Data mining, data migration and data replication

## Education

**2011 – 2014:** University of Piraeus, Department of Digital Systems,  
Msc in "Technology Education & Digital Systems", Area of study: "Network-Oriented Systems"

**2006 – 2011:** University of Piraeus, Department of Digital Systems,  
Degree in "Digital Systems"

## Foreign Languages

### **English:**

- Certificate of Proficiency in English, University of Michigan
- First Certificate in English, University of Cambridge

# Certifications

**2014:** Vaadin 7 Certified Developer

## Skills

**General:** Use of Microsoft Windows and Linux operating systems, Microsoft Office (Word, Excel, PowerPoint) and Openoffice (Writer, Calc, Draw)

**Data:** MySQL and Oracle relational databases, Apache Directory Server, Business Intelligence and Reporting Tools (BIRT)

**Libraries and Tools:** Java Enterprise Edition, Java Persistence API, Vaadin Framework for web applications, Apache Junit, Glassfish application server, HUGO static site generator, jMonkeyEngine framework for 3D games and applications

**Development Tools:** Netbeans IDE, Eclipse IDE, Oracle Developer Suite, Oracle SQL Developer, PL/SQL Developer, TOAD for Oracle, MySQL Workbench, HeidiSQL, Maven, Gitlab, Visual SVN Server, TortoiseGit, TortoiseSVN

## Projects

- Agri-environment measures system for the Greek Ministry of Agriculture
- Digital services for the Greek Ministry of Agriculture
- Prescription liquidation application for the Electronic Governance of Social Insurance (IDIKA)
- Custom questionnaires creation and distribution system for the Hellenic Statistical Authority
- System for collecting and presenting statistical data for the Greek Ministry of Justice
- Route management and delays system for the Greek Railways
- Services for electronic submission and processing of asset declarations
- Administration system for the Institute of Labour of the Greek General Confederation of Labour (INE-GSEE)
- Electronic prescription system as a university project
- Various administration and operation systems for the Greek Army
- Data migration in Multilateral Interoperability Programme related databases for the Greek Army
- Database monitoring and administration during the Greek military exercise Parmenion
- Ludum Dare game jam participations
- Various websites and games showcased at my website.