Phaedon Koutsoyannopoulos
Software Engineering

PERSONAL DETAILS

Birth	November 15, 1986
Address	109A Budhill Avenue G32 0PA, Glasgow
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EDUCATION

Coding Bootcamp, Full Stack Development 2017-2018

PeopleCert Education. Hellenic Professionals Informatics Society (HePIS)/ Council of European Professional Informatics Societies (CEPIS)

Object oriented programming, Functional Programming, Debugging Techniques, Test Driven Development, Common Architecture Patterns, Data/Class Modelling, Python and Java Programming, Maven/Tomcat, Flask, MySQL / HSQLDB, Django, Servlets/JSP, Spring MVC/Spring Boot/DI/AOP, JPA/Hibernate, HTML/CSS/JavaScript, Bootstrap Framework, AngularJS / React, Version Control (Git), REST architecture, Web servers (Apache, nginx), Unix command-line, MongoDB and other NoSQL databases, UI/UX Design Cloud-based services and their development (e.g. AWS, Google Cloud Platform). Time Management, Entrepreneurship Mindset, Presentation Communication Skills, Project Management, IT Service Management (ITSM)

MSc. Applications of Geoinformatics 2012-2014

Athens Agriculture University

Object oriented programming, Geographic information system, Databases management, WebGIS, Landscape metrics, Patch metrics, Landscape and Urban Planning, Fuzzy theory, Artificial Neural Networks(Environmental Modelling and Software), Cellular automatic, Logistic Regression, Geographical Weighted Regression, Oredered Weighted Average.

Enviromental Scientist Internship July-Sep2013

University of Alicante

Fundación Centro de Estudios Ambientales del Mediterráneo (CEAM)

CASCADE Project (http://www.cascade-project.eu/)

CASCADE will investigate and analyze a range of dryland ecosystems in southern Europe to obtain a better understanding of sudden shifts in drylands that may lead to major losses in biodiversity and concomitant ecosystem services.

BSc. Department of Geology 2005-2012

University of Patras

Environmental and earth studies, Applies of computer sciences in Geology, Uses of Geographic Information Systems and remote sensing in advanced Geology, Technical infrastructures in Geology and environment, Power sources and power raw materials, Bioindicator applies in historic and prehistoric environments.

WORK EXPERIENCE

Software Engineer/ Business Engineer

Mar 2018 - Jan 2021

Ulysses Systems, Full-time

Ulysses Systems is a leading marine industry provider of enterprise software. Software development on the latest releases and maintenance of the current version ERP application called 'Task Assistant' (A client customized shipping management application), creating extension tools and applications for optimizations and per client requirements. On .NET framework using C Sharp, Visual Basic and SQL. Project manager and consultant on client businesses, accomplishing business requirements to software solutions. Complete management of client businesses and local databases, planning and development of the databases including best security, performance and integrity of these databases using SQL(Server) coding and SQL Server Mgmt Studio.

Software Application Developer

2016-2018

Startup Company "Kiosker", Part-time

Development of an application called Kiosker that is based on the small markets and kiosks. Front end application development using Android studio, Java and XML.

Organizing Committee Manager

2010-2020

Athens authentic Marathon and Half Marathon, Part-time

Software maintenance, organizing athletes racing flow, volunteers management and general responsibilities on the competing field.

Military Service - Soldier/Office Assistant

Jun 2015 - Mar 2016

Greek army, Engineering corp (Compulsory Service

Routine guard of military campus, Training soldiers including discipline exercises, fitness, and mine sweeping, Drafting formal documents and papers using Microsoft office, Records Management of Official documents and papers, Providing expert technical advice on topographical engineering and mapping topics, Surveying measurements, Records Management of Campus map using ArcMap and several remote sensing applications.

Freelance Private Tutor

2012-2015

Mathematics, Physics, Chemistry and Programming

Private Tutor for multiple high school students for subjects such as Mathematics, Physics, Chemistry, Programming Basics and Pseudocode.

Service Manager, Cashier

Sep 2011 - Sep 2012

Cinemax Cinemas

Supervising and organising working personnel, Database and scheduled tasks management, financial management and overall responsibilities.

Office Secretary

Sep 2010 - Sep 2011

Private Office called "Dentrotehniki"

A private office providing services for tree pruning. My responsibilities: Drafting formal documents and papers using Microsoft office, Records Management of Official documents and papers, Customer support and Customer queries management.

TECHNICAL SKILLS

Programming
PYTHON, JAVA, JAVASCRIPT, JQUERY, AJAX / JSON, HTML/ CSS, BOOTSTRAP, VB/VBA/VBSCRIPT, SQL/SQL SERVER, XML, GIT, ANDROID STUDIO, WORD-PRESS

GIS/Remote Sensing
ARCMAP/ARCGIS, MATLAB, ENVI, ECOGNITION, SPSS, SURFER/GRAPHER, MAPVIEWER

Familiar
REST, SERVLETS / JSP, SPRING MVC, JPA / HIBERNATE, ANGULARJS / REACT

LANGUAGES

Languages Greek (mother tongue)
English (Full professional proficiency)
French (Limited working proficiency)
Spanish (Basic)
Chinese (Simplified)

CERTIFICATIONS

PeopleCert
SOFTWARE DEVELOPER FOUNDATION PROGRAMMING LANGUAGE: JAVA [CB], SOFTWARE DEVELOPER PRACTITIONER PROGRAMMING LANGUAGE: JAVA [CB]

E.V.I.S.
(EXELIS VISUAL INFORMATION SOLUTIONS) REMOTE SENSING SOFTWARE ENVI

ACTA SA
SPIN OFF ARISTOTLE UNIVERSITY OF THESSALONIKI, CERTIFIED COMPUTER USER

MITx
6.00x: INTRODUCTION TO COMPUTER SCIENCE AND PROGRAMMING, PYTHON MITx ON EDX

PUBLICATIONS

Monitoring mining activity and reclamation in open mines landscape, using remote sensing data Sept 2015
Agricultural University of Athens
> The present work aims at evaluating the use of technologically sophisticated remote sensing radiometers for identifying, quantifying and analyzing the spatial response of landscape due to the open mining activities.

Microscopic Textures of Ore Minerals Sept 2011
University of Patras
> A laboratory guide for the microscopic observations and classification of the ore mineral textures.