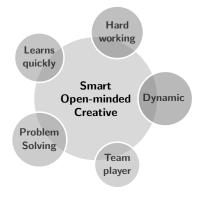
Vasileios-Athanasios Anagnostopoulos





o Curious by nature and has well developed **logical**, **mathematical skills**. o Experience in developing programs using C++, OpenCV, Boost and CMake, o web geo-applications using Geoserver, Open-Layers, HTML5/JS and open web service standards (OGC WMS, WFS), o Android Applications and Java. o Solid understanding of 2D and 3D modeling techniques and computer vision. o Good knowledge at operating geodetic equipment.

Experience

Vocational

Sep 2015 - Research Assistant, ETH ZURICH, Zurich, Switzerland.

Apr 2017 Research assistant (Wissenschaft assistenz) in "Location-Aware Mobile Eye Tracking for Tourist Assistance" (LAMETTA) research project, where I developed an outdoor gaze-based interaction platform for mobile eye trackers using C++ and OpenCV. Furthermore, I was a teaching assistant in courses (a) GIS III and b) Mobile GIS and Location-Based Services).

Jan 2014 - Accountant's affairs assistant, D. XATZIKOMNINOS & SIA E.E., Athens, Greece.

Dec 2014 Support to accountant's affairs in the technical company "D. Xatzikomninos & SIA E.E.", by managing the existing database for issuing invoices and helping in the daily operations of the company.

Sep. 2013 – **Private partner**, EL.STAT., Athens, Greece.

Dec. 2013 Private partner of Hellenic Statistical Authority (EL.STAT.) where I conducted field survey censuses (data collection and authentication).

June 2010 **Internship in surveying engineering**, Nisyros, Greece.

Intership in the island of Nisyros conducted by the National Technical University of Athens. Participation in the creation of the local trigonometric and elevation network and in a part of the surveying works done at the traditional village of "Mandraki".

Aug 2007 – Accountant's affairs assistant, D. XATZIKOMNINOS & SIA E.E., Athens, Greece.

Jun 2010 Support to accountant's affairs in the technical company "D. Xatzikomninos & SIA E.E.", where
I helped in the organization of the accounting department with the creation of a database in

Microsoft Access for issuing invoices.

Education

2013 – 2015 **MSc in "Informatics"**, *University of Piraeus*, Department of Informatics. GPA - 9.83/10.00, Thesis grade -10.00/10.00

2007 – 2013 **Masters Degree in surveying engineering**, *National Technical University of Athens* (NTUA), School of Rural and Surveying Engineering.

GPA – 7.85/10.00, Thesis grade – 10.00/10.00, Ranking – 15th

5777 7.00/10.00, Thesis grade 10.00/10.00, Hamel

Seminars/Certification

October 2008 Autodesk AutoCAD, ECDL certification in Autodesk AutoCAD 2007.

Abilities / Skills
Computing skills

C++

Computer
Languages

HTML/CSS
JS/jQuery
PHP
MATLAB

Typesetting: LATEX, Microsoft Office, LibreOffice

Software Environments: Qt Creator, Visual Studio, Eclipse, Android Studio, Microsoft Access

Tools: Git, MySQL, PostgreSQL, CMake, Apache HTTP Server, Doxygen

Operating Systems

Microsoft

Windows

Eye Tracking

Experience in using SMI and Pupil labs mobile eye trackers and conducting user studies

Surveying skills

Equipment Total station, Level, GPS receiver (RTK/Static), Terrestrial Laser Scanner

Softwares AutoCAD, ArcGIS, QGIS, Leica Cyclone

Miscellaneous

Driving B (EU)

License

Languages

Greek Native

English C2 - Proficient user

University of Cambridge - Proficiency in English

French C1 - Proficient user

German A2 - Basic user

Currently training for B1

Dalf C1

Publications

2017 V. Anagnostopoulos, M. Havlena, P. Kiefer, I. Giannopoulos, K. Schindler, and M. Raubal, Gaze-Informed Location Based Services, International Journal of Geographical Information Science, accepted.

2016 Peter Kiefer, Ioannis Giannopoulos, Vasileios Athanasios Anagnostopoulos, Johannes Schöning, and Martin Raubal, *Controllability Matters: The User Experience of Adaptive Maps, Geoinformatica*, pages 1–23.

Vasileios Athanasios Anagnostopoulos and Peter Kiefer. *Towards Gaze-based Interaction with Urban Outdoor Spaces.* In *Proceedings of the 2016 ACM International Joint Conference on Pervasive and Ubiquitous Computing: Adjunct*, UbiComp '16, pages 1706–1715, New York, NY, USA, 2016. ACM.

2015 M. Tsakiri and V. Anagnostopoulos, *Change Detection in Terrestrial Laser Scanner Data Via Point Cloud Correspondence*, *International Journal of Engineering Innovations and Research*, 4(3):476–486.

Personal Details

Date of Birth 16 May 1989

Citizenship Greek

Residence B permit

References

On request