Vasileios-Athanasios Anagnostopoulos

Profile

Personal Details

Date of Birth 16 May 1989

Citizenship Greek

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Learns quickly

Smart
Open-minded
Creative

Problem
Solving

Team
player

A smart, open-minded, creative engineer, who looks forward to challenges. Hard working and learns quickly to achieve his goals. Curious by nature and has well developed logical, mathematical skills. Good team-player. Dynamic personality with good communications skills.

Experience

Vocational

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

Apr 2017 Development of an outdoor gaze-based interaction platform (LAMETTA project) and teaching assistant in courses (a) GIS III and b) Mobile GIS and Location-Based Services)

Jan 2014 - Support to accountant's affairs, D. Xatzikomninos & SIA E.E., Athens, Greece.

Dec 2014 Support to accountant's affairs in the technical company "D. Xatzikomninos & SIA E.E.".

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

Dec. 2013 Private parter of Hellenic Statistical Authority (EL.STAT.) and participation in surveys censuses (data collection and authentication).

June 2010 Internship, Nisyros, Greece.

Intership in the island of Nisyros. 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 - Support to accountant's affairs, D. Xatzikomninos & SIA E.E., Athens, Greece.

Jun 2010 Support to accountant's affairs in the technical company "D. Xatzikomninos & SIA E.E.". 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 **Diploma in surveying engineering**, *National Technical University of Athens (NTUA)*, School of Rural and Surveying Engineering.

 $GPA-7.85/10.00,\ Thesis\ grade-10.00/10.00,\ Ranking-15th$

Seminars/Certification

October 2008 **Autodesk AutoCAD**, ECDL certification in Autodesk AutoCAD 2007, after attending seminars.

Publications

- 2017 Peter Kiefer, Ioannis Giannopoulos, Vasileios Athanasios Anagnostopoulos, Johannes Schöning, and Martin Raubal, *Controllability Matters: The User Experience of Adaptive Maps, Geoinformatica*, pages 1–23.
- 2016 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.
 - Vasileios Anagnostopoulos, Peter Kiefer, and Martin Raubal. *LAMETTA: Location Aware Mobile Eye Tracking for Tourist Assistance*, 2016. Poster presented at Winter School on "Eye Tracking-Experimental Design, Implementation, and Analysis", 20 January 2016.
- 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.
 - Vasilios-Athanasios G. Anagnostopoulos, *Analysis of spatial data (tracks) using similarity measurements*, Master's thesis, University of Piraeus.
- 2013 Vasilios-Athanasios G. Anagnostopoulos, *Algorithms to detect deformations from point clouds of terrestrial laser scanner (in Greek)*, Diploma thesis, National Technical University of Athens.

Abilities / Skills

Computing skills

Computer
Languages
HTML/CSS
JS/jQuery
PHP

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

GNU/Linux

Microsoft

Windows

Operating Systems

stems Android

Surveying skills

MATLAB

Equipment Total station, Level, GPS receiver, Terrestrial Laser Scanner

Softwares AutoCAD, ArcGIS, QGIS, Leica Cyclone

Miscellaneous

Driving B (EU) License Eye Tracking Experience in using SMI and Pupil

labs mobile eye trackers

Languages

Greek Native English C2 - Proficient user

French C1 - Proficient user German A1 - Basic user