Vasileios-Athanasios Anagnostopoulos

Winterthurerstrasse 316
Zürich 8057

∅ (0041) 76 730 6939

⋈ anagnwstopoulos@hotmail.com

m www.anagno.me

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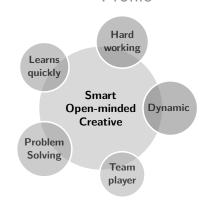
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Personal Details

Date of Birth 16 May 1989 Citizenship Greek

Profile



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. Interested in IT and programming and he has advanced computer skills in the following: C++, Java, HTML/CSS, JS/jQuery, LATEX, Linux, Git, Apache HTTP Server. Solid understanding of 2D and 3D modeling techniques. Good knowledge at operating geodetic equipment: total stations, levels, GPS receivers, Terrestrial Laser Scanners.

Experience

Vocational

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

Apr 2017 Participation on "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 - 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.", by extending the existing database for issuing invoices.

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.", 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 **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.
- 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.

Abilities / Skills

Computing skills

C++
Java

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

Operating Systems

Android

Microsoft Windows

Surveying skills

MATLAB

Equipment Total station, Level, GPS receiver (RTK/Static), 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 A2 - Basic user