NIKOLAOS LARIOS

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EDUCATION

2013-present	Master of Science in Advanced Information Systems, *Department of Informatics and Telecommunication, National and Kapodistrian University of Athens*
2008-2013	Bachelor of Science (Ptychion) in Informatics and Telecommunications , *Department of Informatics and Telecommunication, National and Kapodistrian University of Athens*
	GPA: 7,74 / 10

COMPUTER SKILLS

Languages

· C, C++, JAVA (Object Oriented and Web), J2ME, PHP, PROLOG, Python, Bash(shell), C#

· **Web development:** HTML, PHP, JSP, JavaScript, JSON, Ajax, CSS, Web Services (REST), server/client applications

· **Databases:** SQL, MySQL, PostgreSQL, SparQL

Software

· **Applications and Tools:** Microsoft Visual Studio, Netbeans, Opennms (Network Monitoring), Eclipse, Drupal, Unity3d, LaTex, Microsoft Office, Protégé

· **Operating Systems:** Windows, Android, mac OS, Unix based(e.g. linux)

Additional Skills

· Android application development, Data analysis at mobile setting, Use of OpenGl library, WebCrawler development, web service development, Authoring knowledge of technical documents and deliverable projects

REASEARCH - PROFESIONAL EXPERIENCE

04**/2015 - Present**	Research assistant at the researching project Insight (http://www.insight-ict.eu/), *University of Athens*

06/2014-03/2015	Research assistant at the researching project Aristeia MMD –Mining Mobility Data (http://kddlab.di.uoa.gr/mmd/), *University of Athens*
	· Development of a distributed mobile system for storing spatiotemporal data, Study of algorithms for the effective implementation spatiotemporal queries for comparison spatiotemporal activities. Implementation of these algorithms and development of the system for recording of mobile trajectories. The system enables the user to compare a trajectory Q between trajectories that have been generated and stored on mobile devices by other users

12/2013-04/2014 **11/2014-01/2015**	Research assistant at the researching project Inception (http://nes.aueb.gr/inception_home.html), *Athens University of Business and Economics*
	· Development of a distributed system for data collection from mobile devices that includes a main server that works as a communication channel between the mobile devices. The server is also responsible for transmitting queries on these devices and storing vital data

PUBLICATIONS

2015	**Evaluating Distance Measures for Trajectories in the Mobile Setting** *Nikolaos Larios, Christos Mitatakis, Vana Kalogeraki, Dimitrios Gunopulos* Proceedings of the 2nd International Workshop on Mining Urban Data

ADDITIONAL INFORMATION

Languages	English (perfect knowledge, Certificate of Proficiency), German(basic knowledge, Certificate Zertifikat-B1)
Hobbies-Interests	Shaolin kung fu, football, guitar, dancing
References	Available on request