

Curriculum Vitae - Christos Mitatakis

Contact Information:

Galvani 21, Patisia
Athens

Email: cmitatakis@gmail.com
Phone: 6946617152

Education:

2013-2016: M.Sc student in "Advanced Information Systems" at the Department of Informatics & Telecommunications (DI) of the National & Kapodistrian University of Athens (NKUA)

- Thesis: Evaluating distance measures for trajectories in the mobile setting.
- Supervisor Professor: Dimitrios Gunopoulos
- GPA: 8.56/10.00

2008-2013: B.Sc student at the Department of Informatics and Telecommunications of National and Kapodistrian University of Athens.

- Thesis: Application for selection of the best route on a map, using monitoring of realtraffic data through mobile devices.
Thesis's Partner: Nikos Larios, email: nlarios@di.uoa.gr
- Supervisor Professor: Dimitrios Gunopoulos
- GPA: 7.83/10.00

Research Interests:

Main: Web & Text Mining, Social Media Analysis, Multi-Criteria Analysis Interests
Secondary: Data management, Pervasive Computing

Publications:

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

Professional Experience:

CITE S.A, Ethnikis Antistaseos 178, Kessariani, 16122 Greece, Attiki

Software Engineer (Mobile developer)

January 2017 – present: Maintain iOS and Android applications for [Cloudroll](#) and [Timeroll](#) projects.

Research Assistant (Full Stack Developer)

January 2017 – present: E.U. funded project [CAPSELLA](#). Implementation of the platform [web services](#)

Katsuna GmbH, Bahnhofstrasse 7, 6300 Zug, Switzerland (start-up company)

Software Engineer (Android developer, Back - end developer)

August 2016 – present: Implementation of a custom Android ROM ([Katsuna](#)), refers to an Android phone's firmware, based on Android source code. This solution is targeting to empower seniors and offer support on basic interactions.

MOBICS Ltd, 27 Kifissias Ave, Athens, Greece

Software Engineer (project-based)

December 2015 – July 2016: Implementation of the Java FX application for system digital recording, saving and distribution of the hearing transcripts of the courts of appeal (civil and criminal), the courts of first instance, and the courts of peace throughout the country, hereinafter referred to as the 'Integrated Court Transcripts System' or 'ICTS'. ([OSP project](#))

**Dept. of Informatics & Telecom., University of Athens, Athens, Greece,
Research Assistant**

April 2015 – August 2015: E.U. funded project [INSIGHT](#). Real-time event detection from massive streaming heterogeneous data.

June 2014 - March 2015: Participation in the research program [MMD](#) (Mining Mobility Data). Development of a peer-to-peer distributed, always available system to allow the users to share and search mobility data using Query by Example paradigm.

February 2014 - June 2014, October 2014- December 2014: Participation in the research program [Inception](#). This project investigates the socioeconomic incentives of the community sensing environment where multiple users and communities interact, in order to induce growth and sustainability.

Teaching Experience:

**Dept. Informatics & Telecom., University of Athens, Athens, Greece
Teaching Assistant**

- **Winter 2014: Coursework instructor & grader for “Database Systems Implementation”.** Lectures on undergraduate students’ coursework on database access methods (B-tree, hashing).
- **Spring 2014: Instructor for “(Database) Software Development”.** Supervision and grading of undergraduate students’ implementation of a database system.
- **Winter 2013: Instructor for “ Data Mining ”.** Supervision and grading of undergraduate students’ implementation of a Longest common subsequence algorithm.

Technical Skills:

Programming:

- **Programming Languages:** C, C++, Java (J2SE, J2ME, J2EE, Spring Boot, Android Apps) ,Shell Scripting, Swift (iOS apps)
- **Databases:** SQL Server , MySQL, Sqlite, Sparql, PostgreSQL

Internet / Internet Technologies:

- **General:** TCP/UDP, Socket Programming, Client / Server Programming, Web services
- **Programming Languages:** HTML, PHP, JavaScript, JSP, Ajax, Angular JS
- **Other:** XML, JSON, very good knowledge of writing technical documents, deliverables and project proposals.

Operating Systems: Windows, Unix based(linux, mac OS), Android ,iOS

Foreign languages: English, First Certificate in English (Michigan University).

Additional Skills:

- Good knowledge of application development and data analysis on mobile devices
- Good knowledge of developing distributed systems

Hobbies: Music, electric guitar, theater, cinema

References:

Prof. Dimitrios Gunopulos

- Dept. of Informatics & Telecom., University of Athens
- email: dg@di.uoa.gr
- phone: +302107275227

Prof. Ioannis Emiris

- Dept. of Informatics & Telecom., University of Athens
- email: emiris@di.uoa.gr
- phone: +302107275105