

Athanasios Tolikas

Date of Birth: May 21st, 1993

Phone Number: 2310498457

Email: thantolikas@certh.gr

LinkedIn: Thanasis Tolikas



EDUCATION

School of Informatics

2011-2016

Faculty of Science, Aristotle University of Thessaloniki

Specialization: Information Systems

Grade: 7,54

Thesis: "Design and Implementation of an Interactive Volunteering Platform"

Supervising Professor: Mrs. Vakali Athena

Thesis grade: 10/10

School of Informatics – Master's Degree

2017-2019

Faculty of Science, Aristotle University of Thessaloniki

Master in Internet and World Wide Web (Web Data Science)



EXPERIENCE

Accountant Assistant

Oct. 2014 – Nov. 2014

Aristotle University of Thessaloniki

As part of a Reciprocal Scholarship.

Analyst – Network and System Administrator

Apr. 2017 - Nov. 2017

Information Systems Management Department of the 1st Infantry Division

Analyst – Software Developer

- Administration of local network with MS Windows 2003 Enterprise Edition and Windows 7/XP/2000 clients (~150 hosts)
- Setup and administration of PCs and local/network printers
- Troubleshooting and repair of PCs and other devices
- Web design and development
- Maintenance and improvement of strict security standards
- Training and support of military personnel
- 24-hour help desk

Software Developer

Apr. 2018 – present

Hellenic Institute of Transport (HIT), Centre for Research & Technology Hellas (CERTH), Thessaloniki

- Web and Mobile Application Development
- i-bikeshare project:
 - Development of a management platform (dashboard) and mobile phone application as part of the development of an integrated online service to support the bike sharing operations.
- Crocodile project:
 - Design, development, testing and commissioning of the National Access Point -NAP - Data provision to the NAP by relevant stakeholders / providers.

! SKILLS

Languages:

- Greek (mother tongue)
- English (Certificate of Competency in English B2 - University of Michigan)
- German (Zertifikat Deutsch B1 - Goethe-Institut)

Professional Skills:

- **Programming languages, libraries and frameworks**
 - Excellent knowledge: Java, Java Swing, C, C++, PHP, HTML, CSS, XML, JavaScript, Ajax, jQuery, MySQL
 - Other: Python, Pygame, Scala, LaTeX, XSD, XSLT, OWL, RDF, Swift
- **Tools and other skills**
 - Experience in designing and developing mobile application for Android devices (Android Studio, Java),
 - Experience in designing and developing mobile application for iOS devices (XCode, Swift)
 - Experience in web design and development (WordPress, Bootstrap)
 - Experience with RESTful Web Services and APIs (Google API, Twitter API, Facebook API)
 - Satisfactory experience with GitHub, Photoshop, MS Office, GIMP, Protégé, Spark, Hadoop.

Other skills:

- Excellent cooperation and communication skills
- Responsibility and patience

! PUBLICATIONS & PARTICIPATIONS

Publication:

1. **Vol4All: a volunteering platform to drive innovation and citizens empowerment**
Authors: Athena Vakali, Ioannis Dematis, Athanasios Tolikas
Conferene: 26th International World Wide Web Conference (2017)
doi > [10.1145/3041021.3054712](https://doi.org/10.1145/3041021.3054712)

Participation:

1. Participation in “**REVIVAL: Real and Virtual Social Interactions: Crossroads and Reciprocities**” research, Aristotle University of Thessaloniki & University of Crete