Dimitrios Douras

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PROFILE

Highly motivated individual with various skills and a strong academic background in Information Technology and Software Engineering. Startup-founder. Committed to deliver solutions by assuming both leadership and participator roles. Easily adaptable at pressurized and challenging working environments in association with excellent communication and interpersonal skills.

WORK EXPERIENCE

Crossover for Work/ Aurea Software, Remote (October 2014-Present)
Full-Stack Software Architect
Developing, improving and maintaining several commercial projects using latest technology-stack:
- Crossover: Platform that provides a seamless end-to-end solution for remote team management (https://www.crossover.com/)
- CX Monitor: Monitoring platform. (https://www.aurea.com/library/cx-monitor/)
- Lyris: Email/Marketing web application. (https://www.aurea.com/library/campaign-manager/)

Technology-stack / Infrastructure : Java 8, Angular 6, AWS, Docker, Teamcity

Synasource PC, Athens, (September 2013-Present)
Founder / Full-Stack Developer
Developed the server side of a mobile application (Get The Bet), a sports app for providing statistics and making predictions on football games based on machine learning algorithms. Available on iOS and Android smartphones (Technology-stack: Google App Engine, Java, MySQL, NoSQL Datastore, Spring MVC, JPA/Hibernate, Web Services).

Apple's App Store Link: http://bit.ly/1eI7LoM
Google Play Link: http://bit.ly/1nviJiv

BGC Partners, London, UK (February 2012-June 2014)
Developer Analyst – Back Office Integration Team
- Analyzing, designing and developing software solutions and implementing changes to the existing core financial applications. (Technology-stack: JAVA, Unix/Linux Platform, Spring MVC, Struts2, Sybase ASE/IQ, Hibernate, XML, Web Services, Mule ESB, JMS/TibcoEMS, FIX Protocol, Performance Tuning, Groovy).
- Providing technical support to other team members and to production support teams as necessary.
- Liaising with other development teams as necessary to implement cross-team projects.
- Creating integration and reporting services packages (SSIS, SSRS, Business Objects) for the business.
- Troubleshooting complex software application issues.

Hellenic Army, Greece (2009-2010)
Research and Informatics Officer in Hellenic Army Aviation Brigade
- IT Helpdesk support
- Database / Network administration

Research Committee, University of Thessaly, Volos, Greece (2008-2009)
IT Support Staff
- MS Office analysis
- IT support and maintenance

METKA SA, Volos, Greece (Internship, autumn 2008)
Assistant Network Administrator in the Administrative Services Department
- IT support and maintenance.
- Training in virtualization software (Citrix, VMware)

Hellenic Telecommunications Organization, Volos, Greece (Internship, summer 2005)
Trainee Engineer

EDUCATION

The University of Edinburgh, UK (2010 – 2011)
MSc in Computer Science – Specialist Area: Computer Systems & Software Engineering
Grade Obtained: 74 / 100 "MSc Awarded"
- Developed excellent knowledge of key concepts of computer systems and software engineering by completing projects in the form of programming assignments and up-to-date case studies and attending lab courses and tutorials for each module.
- **Modules included**: Applied Databases, Advanced Databases, Distributed Systems, Software Engineering with Objects and Components, Software Architecture Process and Management, Software Testing, Computer Networking, Computer Security.
- **MSc Dissertation**: "Privacy in Information and Communications Technology". Investigation of application of privacy mechanisms on emerging online communities and implementation of a visualization tool for privacy and access control in Facebook-style Social Networking Sites (Tools: J2EE, Facebook SDK).

University of Thessaly, Volos, Greece (2001-2007)
MEng in Computer & Communications
Grade Obtained: 7.08 / 10 "Very Good"
- Established a comprehensive educational framework on every aspect of Computer and Communications Engineering including (a) Fundamentals and Applications of Computer Science, (b) Software Engineering and Information Systems, (c) Hardware and Computer Architecture and (d) Signals, Telecommunication and Networks.
- **Dissertation**: "K-Anonymity in Spatiotemporal Databases". Implementation of novel techniques that preserve users' privacy, when they request Location Based Services (Tools: Java, JBoss server, JDBC, Oracle DB, Oracle Spatial Extensions)
  Grade obtained: 10 / 10

IT SKILLS

- **Java/JVM ecosystem** - Java SE/EE, Spring, Groovy, Grails, Hibernate/JPA, several other open source frameworks, libraries and tools
- **Web development technologies** - Javascript, JQuery, AngularJS, Angular2+, Node, React
- **Databases** - MySQL, NoSQL, Sybase, Oracle DBMS, Microsoft SQL
- **IDEs /Tools/ Platforms** - Eclipse, IntelliJ, Sublime, SVM tools (Git, SVN, Perforce), Build Tools (Maven, Gradle), Continuous Integration and Code Quality (Jenkins, SonarQube, TeamCity), Docker
- **IaaS / PaaS** - Google App Engine, Amazon Web Services
- **Project management and collaboration tools** - Jira, Github, Bitbucket, Slack
- **Automation testing** – Karma, Jasmine, Selenium, JUnit, TestNG

PUBLICATIONS

Dissertation Thesis Paper

Douras, D., Gkoulalas-Divanis, A., Verykios, V.S. *Offering Increased Privacy Guarantees in Continuous Location Based Services*. In the 4th Balkan Conference on Informatics, BCI 2009, 17-19 September, 2009, Thessaloniki, Greece. (Participated as author).

LANGUAGES

- English (Certificate of Proficiency, TOEFL)
- German (Mittelstufenprüfung)
- Greek (Native)

INTERESTS & ACTIVITIES

- **Groups & Associations:** Vice president of the student association of the department of Computer & Communication Engineering (2003 -2004), University of Edinburgh Computer Science Society, IEEE Society.
- **Art:** Regularly participate in music and film festivals.
- **Sports:** Key player in both football and basketball teams during my university and school years.
- **Traveling:** Eager to visit new places and meet new people within feasible time periods and budgets.

References available upon request