CHRYSOVALANTIS ANASTASIOU

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EDUCATION

Los Angeles, California	**University of Southern California**	**Expected May 2017**

- M.Sc. in Computer Science, Data Science, Current GPA: 3.90/4.0 (Fulbright Scholar)
- <u>Coursework</u>: Analysis of Algorithms, Geospatial Information Management, Machine Learning, Artificial Intelligence

Nicosia, Cyprus	**University of Cyprus**	**Received Jun 2015**

- B.Sc. in Computer Science, GPA: *9.15/10* (Ranked 1st in class out of 83)
- <u>Coursework</u>: Advanced Topics in Databases, Data Structures, Systems Programming, Data Mining in the Web

SKILLS & TECHNOLOGIES

- *Languages:* Java, Scala, C/C++, HTML5, CSS, JavaScript, PHP, Python
- *Frameworks / SDKs:* Apache Spark, AngularJS, Node.js, iOS SDK, Hadoop (Beginner)
- *Databases:* Microsoft SQL Server, MySQL, Couchbase, MongoDB

WORK EXPERIENCE

Software Engineering Intern	**Bloomberg LP, New York**	**Jun 2016 – Aug 2016**

- Software Infrastructure / System Applications
  - Integration of Comdb2 new features with Chipmunk Tiered Cache Framework
  - Automated deployment of Chipmunk using the MCON Framework

Software Engineer	**Funifi LTD (startup), Cyprus**	**Aug 13 – Jul 2015**
iOS Lead Developer		

- Collaborated cheerfully with the iOS team in developing Funifi DO
- Backend Servers management, website maintenance, office network administration

Research Assistant	**Data Management Systems Laboratory, UCY**	**Sep 2013 – Jul 2015**

- **Thesis: "TelcoWare: An Extensible Big Data Processing Architecture for the Telecom Industry"**
  - Contributed to the architecture design
  - Implemented data connectors on Apache Spark
  - Developed a module to store data and analytics results in Couchbase (NoSQL database)
- Implemented an iOS spatial data management engine for the major GIS company in Cyprus (currently in AppStore)
- **Rayzit: A crowd messaging application that delivers your questions, inquiries and ideas to the closest users around**
  - Implemented a complete iOS stack for the award-winning application (currently in AppStore)

Research Assistant	**Laboratory of Internet Computing, UCY**	**Apr 2013 – Aug 2013**

- **CELAR: Automatic, multi grained elasticity – provisioning for the Cloud**
  - Developed an aggregation and statists Web API module for the servers monitoring
  - Implemented a simple web UI for the servers' stats

Honor Intern	**Data Management Systems Laboratory, UCY**	**Jun 2012 – Aug 2012**

- **SmartLib: Library of the modern World**
  - Contributed in implementing the complete iOS stack of the software (currently in AppStore)

OTHER ACADEMIC EXPERIENCE

- **UCYApp:** Bringing together all the services of University of Cyprus in a single mobile app.
  - Led team of 5
  - Worked on the iOS stack of the project
  - Developed the website using HTML, CSS3 and JS and contributed to the RESTful API using PHP
- **NearFieldCare:** A single tap can save your life (Imagine Cup 2013)
  - Worked on the complete Windows Phone stack of the project

AWARDS & ACHIEVEMENTS

- Microsoft Malware Classification Challenge, 170th/377 teams worldwide. (Kaggle Competition)
- IEEEXtreme 8.0 programming competition, ranked 108th/1700 teams worldwide
- Fulbright Student Scholarship recipient for graduate studies in USA (Fall 2015)
- ACM SIGMOD 2014 Programming Contest, ranked 4th nationwide and 13th/33 teams worldwide
- Microsoft Imagine Cup 2013 World Wide finalist and National Winner