

# CHRYSOVALANTIS ANASTASIOU

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## EDUCATION

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| <b>Los Angeles, California</b>                                                                                                                                                                                                                                         | <b>University of Southern California</b> | <b>Expected May 2017</b> |
| <ul style="list-style-type: none"><li>• M.Sc. in Computer Science, Data Science, Current GPA: 3.90/4.0 (Fulbright Scholar)</li><li>• <u>Coursework</u>: Analysis of Algorithms, Geospatial Information Management, Machine Learning, Artificial Intelligence</li></ul> |                                          |                          |
| <b>Nicosia, Cyprus</b>                                                                                                                                                                                                                                                 | <b>University of Cyprus</b>              | <b>Received Jun 2015</b> |
| <ul style="list-style-type: none"><li>• B.Sc. in Computer Science, GPA: 9.15/10 (Ranked 1<sup>st</sup> in class out of 83)</li><li>• <u>Coursework</u>: Advanced Topics in Databases, Data Structures, Systems Programming, Data Mining in the Web</li></ul>           |                                          |                          |

## SKILLS & TECHNOLOGIES

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- *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

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| <b>Software Engineering Intern</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          | <b>Bloomberg LP, New York</b>                  | <b>Jun 2016 – Aug 2016</b> |
| <ul style="list-style-type: none"><li>• Software Infrastructure / System Applications<ul style="list-style-type: none"><li>• Integration of Comdb2 new features with Chipmunk Tiered Cache Framework</li><li>• Automated deployment of Chipmunk using the MCON Framework</li></ul></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                            |
| <b>Software Engineer<br/>iOS Lead Developer</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             | <b>Funifi LTD (startup), Cyprus</b>            | <b>Aug 13 – Jul 2015</b>   |
| <ul style="list-style-type: none"><li>• Collaborated cheerfully with the iOS team in developing Funifi DO</li><li>• Backend Servers management, website maintenance, office network administration</li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                |                                                |                            |
| <b>Research Assistant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Data Management Systems Laboratory, UCY</b> | <b>Sep 2013 – Jul 2015</b> |
| <ul style="list-style-type: none"><li>• <b>Thesis: "TelcoWare: An Extensible Big Data Processing Architecture for the Telecom Industry"</b><ul style="list-style-type: none"><li>• Contributed to the architecture design</li><li>• Implemented data connectors on Apache Spark</li><li>• Developed a module to store data and analytics results in Couchbase (NoSQL database)</li></ul></li><li>• Implemented an iOS spatial data management engine for the major GIS company in Cyprus (currently in AppStore)</li><li>• <b>Rayzit: A crowd messaging application that delivers your questions, inquiries and ideas to the closest users around</b><ul style="list-style-type: none"><li>• Implemented a complete iOS stack for the award-winning application (currently in AppStore)</li></ul></li></ul> |                                                |                            |
| <b>Research Assistant</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   | <b>Laboratory of Internet Computing, UCY</b>   | <b>Apr 2013 – Aug 2013</b> |
| <ul style="list-style-type: none"><li>• <b>CELAR: Automatic, multi grained elasticity – provisioning for the Cloud</b><ul style="list-style-type: none"><li>• Developed an aggregation and statistics Web API module for the servers monitoring</li><li>• Implemented a simple web UI for the servers' stats</li></ul></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |                                                |                            |
| <b>Honor Intern</b>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                         | <b>Data Management Systems Laboratory, UCY</b> | <b>Jun 2012 – Aug 2012</b> |
| <ul style="list-style-type: none"><li>• <b>SmartLib: Library of the modern World</b><ul style="list-style-type: none"><li>• Contributed in implementing the complete iOS stack of the software (currently in AppStore)</li></ul></li></ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                  |                                                |                            |

## OTHER ACADEMIC EXPERIENCE

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- **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

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