Curriculum vitae

Personal Information

FIRST NAME / SURNAME	**Maria Karanasou**
ADDRESS	T. Sinopoulou 26, Perissos, Attiki, Greece
CONTACT	karanasou@gmail.com / +30 6948649632
PROFILES / PROJECTS	Linked in. GitHub
LANGUAGES	**Greek** – Native, **English** – Fluent

Work Experience

DATES	**October 2016 - Present**
POSITION	**Python Software Developer**
MAIN RESPONSIBILITIES	Research, design and implementation of Machine Learning experiments to evaluate and improve the Enorasys Security Analytics Platform - scikit-learn, numpy, pandas, Apache Spark
EMPLOYER / ADDRESS	**Encode/**141 G. Papandreou Ave., 14452 Metamorfosi
TYPE OF BUSINESS	**Security Analytics & Cyber Security Operations & Services**

DATES	**September 2014 – October 2016**
POSITION	**Software Engineer**
MAIN RESPONSIBILITIES	Full-stack Software Development - .NET, MVC, JavaScript Frameworks and Libraries, TypeScript, Angular, Web sockets, ORMs, NodeJs, RabbitMQ. Design, implementation & maintenance of code generation projects - C#, Python, Data mapping and Integration with ML techniques, Rest APIs - Flask, NLTK, MongoDB, scikit-learn
EMPLOYER / ADDRESS	**CLMS UK Ltd** / A. Papandreou19, Maroussi 15124
TYPE OF BUSINESS	**Information Technology and Services**

DATES	**June 2015 – October 2015**
POSITION	**Researcher - Remote**
MAIN RESPONSIBILITIES	Scalable and Efficient Analytics for Big Data: Design & implementation of a Sentiment Analysis algorithm and its adaptation to real-time demands. Cluster set-up and management - Linux, Twitter, Storm, Java, NLTK, scikit-learn, Redis, Django, MongoDB, MySQL.
EMPLOYER / ADDRESS	**University of Piraeus Research Center** / Gr. Lambraki 122, Piraeus, 18532, Greece
TYPE OF BUSINESS	**Education**

DATES	**July 2013 - September 2014**
POSITION	**Software Engineer**
	Maintenance & Troubleshooting of existing code - C/C++/Java/ TNSDL. Development & testing of new features for existing product - TNSDL/ TTCN/ Robot. Team workflow management as a scrum master. Aggregation of information from Crucible REST API & issue report system for KPI / statistical purposes - Python.
EMPLOYER / ADDRESS	**Nokia** / 14km Athens-Lamia National Road, Greece
TYPE OF BUSINESS	**Data networking / Telecommunication equipment**
DATES	**January 2009 - July 2013**
POSITION	**IT Support Engineer**
MAIN RESPONSIBILITIES	Server & Database Administrator, Software/ Hardware Troubleshooting/ Testing, Help Desk, Legacy Application Migration, Software development - C#, MS SQL, .NET
EMPLOYER / ADDRESS	**Ionios Brokers S.A.** / Kifissias Ave., 32, Maroussi, 15124
TYPE OF BUSINESS	**Insurance, Finance, Real Estate**

Education

DATES	**Sept. 2012 – Dec. 2015**
QUALIFICATION AWARDED	**MSc in Network-Oriented Information Systems: 9.07**
PRINCIPAL STUDIES	Network Oriented Architecture and Development, Mobile Application Development, Cloud, SOA, Big Data
THESIS	Sentiment Analysis in Social Media: Figurative Language in Twitter
INSTITUTION	**University of Piraeus**
DATES	**Sept. 2003 – Sept. 2008**
QUALIFICATION AWARDED	**BSc in Technology Education & Digital Systems: 7.05**
PRINCIPAL STUDIES	Computer Science - E-learning
THESIS	Conflict Resolution in Project Management
INSTITUTION	**University of Piraeus**

Training

DATES	**16 - 24 July 2015**
INSTITUTION / SUBJECT	**LxMLS 2015** / Natural Language Understanding