

Dialekti VALSAMOU

Senior Data Scientist

PERSONAL

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DATE OF BIRTH: 09 april 1982
CITIZENSHIP: Greek, French

EMPLOYMENT

NOW	Chief Scientific Officer at SPARKUP, Paris, France
NOV 2016	<i>Data Science & Financial Technology</i> Superpowering fundraising campaigns by AI, Financial modeling for start-ups and traditional companies. Supervising junior Data Scientists & closely collaborating with Product Development.
JAN 2016	Co-Founder & Lead Data-Scientist at COMPELLIA, Paris, France
JUL 2015	<i>Data Mining for Lead Generation</i> Heterogeneous and Web Data extraction, Specialized Domain Modeling, Data Architecture.
APR 2015	PhD Researcher at INRA-MAIAGE lab, Jouy-en-Josas, France
JAN 2012	<i>Information Extraction</i> Relation extraction from scientific litterature for the domain of Biology. Corpus annotation and preparation with experts, ontology preparation, scientific litterature corpus creation.
DEC 2011	R&D Enginner at INRA-MIG, lab, Jouy-en-Josas, France
DEC 2010	<i>Corpus Creation and Information Extraction</i> FSOV/SAM Project: text mining scientific litterature for the automatic creation and update of a knowledge base for the Marker Assisted Selection of wheat.
AUG 2010	Internship at INRIA-SACLAY, TAO, Orsay, France
MAR 2010	<i>Machine learning for Brain Computer Interfaces</i> Unsupervised learning for the classification of EEG signal. Design and implementation of a pre-processing step that computes the active periods of the experimental sessions and improves the accuracy of the classifier.
MAR 2009	Technical Support Assistant Manager at IT LAB, Athens, Greece
NOV 2008	<i>Linux Specialist</i> Deployment of linux based and other networking solutions, b2b technical support, D-Link and other networking manufacturers official service.
APR 2008	Internship at GREEK PARLIAMENT, Athens, Greece
OCT 2007	<i>IT & Computer Networks</i> Technical support, wired and wireless networks installation and configuration, linux based services.
MAY 2007	Computer Technician at PRIVENET SA, Athens, Greece
OCT 2005	<i>IT & Computer Networks</i> Technical support, b2b support, wired and wireless network installation and configuration.
FEB 2005	Network Technician at COSMOLINE SA, Athens, Greece
JAN 2004	<i>Network Management Shift Technician</i> Telecommunications network basic troubleshooting.
AUG 2003	Operator at OTE SA, Athens, Greece
MAY 2003	Yellow Pages Operator

LANGUAGES

ENGLISH: Full Professional Proficiency FRENCH: Full Professional Proficiency
GREEK: Native ITALIAN: Basic Notions

COMPUTER SKILLS

Programming Python, Java, Perl, R, Matlab, Octave, JavaScript
Tools Jupyter, Eclipse, Weka, Bash, UML, L^AT_EX.
Data Bases NoSQL (e.g. MongoDB), SQL
Version Control Git, Subversion (SVN), CVS.
Systems Linux, Windows and Mac OS X: experienced user, and administrator.
Computer Networks Very experienced in wired & wireless networking and network services.

EDUCATION

- 2017 | Doctorate in COMPUTER SCIENCE
Paris Saclay University, Orsay, France
Thesis: “Information extraction from scientific articles for the reconstruction of the biological regulatory network during the seed development phase of Arabidopsis Thaliana.”
Supervisors: Pierre ZWEIGENBAUM, Claire NDELLEC
- 2010 | Master of Science in COMPUTER SCIENCE
Paris Diderot University, Paris, France
Master Parisien de Recherche en Informatique (MPRI) by Paris Diderot University, ENS Paris, ENS Cachan and cole Polytechnique.
Thesis: “Unsupervised learning for active period detection in Brain Computer Interfaces.”
Supervisor: Michle SEBAG
- 2009 | Undergraduate Degree (4 years) in COMPUTER SCIENCE,
Athens University of Economics and Business, Athens, Greece
Thesis: “A distributed framework for non linear dimensionality reduction.”
Supervisor: Michalis VAZIRGIANNIS
- 2000 | Greek Baccalaurat, SCIENCE STREAM
Greek-French School “Jeanne D’Arc”, Piraeus, Greece