ROUMPAKIS STYLIANOS
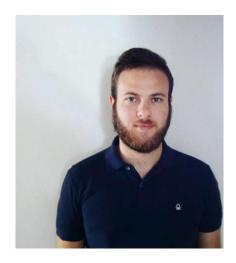
Surname: Roumpakis

Name: Stylianos

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E-mail: roub@ics.forth.gr

Date of Birth: 1994-09-28

PERSONAL INFORMATION

WORKING EXPERIENCE

Mar 2018 – present

Software Developer Engineer

Foundation for Research Technology - Hellas (FORTH)

Sep 2017 – Nov 2017

Undergraduate Research Assistant

Foundation for Research Technology - Hellas (FORTH)

EDUCATION

2012-2017: **Computer Science** Department, University of Crete (UoC)

CERTIFACTIONS

MAR 2020

IBM Data Science
• Data Science Methodology, Python, SQL, Data Visualization and Analysis, Machine Learning Models

APR 2017

Cisco Certified Network Associate (CCNA) Routing Switching
• VLANs, static routing and RIPv2, DHCP on router, NAT, ACLs, RSTP,HSRP

PROJECTS

Mar 2018 – present

SmartWater2020
• role: Data Analysis, Missing Value Reconstruction, Tensor Completion, Extreme Event
Detection, Uncertainty Evaluation, Correlation Monitoring,System Integration, Data
Visualization, Software Development
• Python,Java, MATLAB SQL, html,CSS, Javascript,
Grafana

Sep 2017 – Feb 2017

Heraklion Smart City
• role: Data Analysis, Missing Value Reconstruction, Tensor Completion, Extreme Event
Detection, Uncertainty Evaluation, Correlation Monitoring,
System Integration, Software
Development
• Java, MATLAB, SQL

PUBLICATIONS

2019

Real-Time Prototyping of Matlab-Java Code Integration for Water Sensor Networks Applications
Stylianos Roumpakis, George Tzagkarakis, Panagiotes Tsakalides

2017

Building a Smart City Ecosystem for Third Party Innovation in the City of Heraklion
Manos Kalaitzakis, Manousos Bouloukakis, Pavlos Charalampidis, Manos Dimitrakis, Giannis Drossis, Alexandros Fragkiadakis, Irini Fundulaki, Katerina Karagiannaki, Antonis Makrogiannakis, Georgios Margetis, Athanasia Panousopoulou, Stefanos Papadakis, Vassilis Papakonstantinou, Nikolaos Partarakis, Stylianos Roubakis, Elias Tragos, Elisjana Ymeralli, Panagiotis Tsakalides, Dimitris Plexousakis and Constantine Stephanidis

TECHNICAL SKILLS

Porgramming Languages

- o MATLAB
- o Python
- o Java
- o C/C++
- o HTML
- o CSS
- o Javascript
  .
- o Bootstrap

Frameworks

Databases

- SQL
- PostgreSQL
- GitHub

Technologies

- Grafana