Roumpakis stylianos

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| C:\Users\Roubakas\AppData\Local\Microsoft\Windows\INetCache\Content.Word\me.jpgPersonal Information |  | **Surname:** Roumpakis  **Name:** Stylianos  **Address :** Zervoudaki 16, Heraklion, Greece, Crete  **Phone:** (+30) 6949693511  **E-mail:** roub@ics.forth.gr  **Date of Birth:** 1994-09-28 |
| C:\Users\Roubakas\AppData\Local\Microsoft\Windows\INetCache\Content.Word\forth-logo-png-2.pngWorking Experience *Mar 2018 – present*  *Sep 2017 – Nov 2017* |  | **Software Developer Engineer**  Foundation for Research Technology - Hellas (FORTH)  **Undergraduate Research Assistant**  Foundation for Research Technology - Hellas (FORTH) |
| Education |  | 2012-2017: **Computer Science** Department, University of Crete (UoC) |
| Certifactions *MAR 2020*  *APR 2017* | C:\Users\Roubakas\AppData\Local\Microsoft\Windows\INetCache\Content.Word\logo-ibm-png-ibm-logo-png-4464.png  *C:\Users\Roubakas\AppData\Local\Microsoft\Windows\INetCache\Content.Word\1280px-Cisco_logo.svg.png* | **IBM Data Science**  • Data Science Methodology, Python, SQL, Data Visualization and Analysis, Machine  Learning Models  **Cisco Certified Network Associate (CCNA) Routing Switching**  • VLANs, static routing and RIPv2, DHCP on router, NAT, ACLs, RSTP,HSRP |
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| pROJECTS *Mar 2018 – present*  *Sep 2017 – Feb 2017* | C:\Users\Roubakas\AppData\Local\Microsoft\Windows\INetCache\Content.Word\SW.PNG  *C:\Users\Roubakas\AppData\Local\Microsoft\Windows\INetCache\Content.Word\16-300x120.png* | **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  **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  2017 |  | **Real-Time Prototyping of Matlab-Java Code Integration for Water Sensor Networks Applications**  Stylianos Roumpakis, George Tzagkarakis, Panagiotes Tsakalides  **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**  **Frameworks**  **Databases**  **Technologies** | * MATLAB * Python * Java * C/C++ * HTML * CSS * Javascript   .   * Bootstrap * SQL * PostgreSQL * GitHub * Grafana |
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