



# Vasileios Nikolopoulos

Lead Developer | Certified Scrum Master | PhD Candidate  
Born 1991 in Athens, GR

## About me

Hi, my name is Vasileios Nikolopoulos. I'm a Software engineer, with Java expertise, while also being a Professional Scrum Master, and leading a small group of people as CEO of Jar (jar.gr)

Additionally I am a PhD candidate at Harokopio University of Athens, on Context-Aware IoT and autonomous Fog/Edge nodes. Keen on researching new technologies and innovating

## Skills

- Team Leading
- Mentoring
  
- Stakeholder Management
  
- Customer Relations
  
- Requirements Capturing
  
- Project Risk Management
  
- Distributed Systems
  
- RESTful communications
  
- Agile/Scrum Methodologies

## Contact

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## Publications

### **A system of systems architecture for the internet of things exploiting autonomous components**

International Journal of System of Systems Engineering 9 (2), 167-199, 2019

### **Enhancing Context-Awareness in Autonomous Fog Nodes for IoT Systems**

IEEE International Conference on Edge Computing, 2019

### **The role of autonomous aggregators in IoT multi-core systems**

Proceedings of the Seventh International Conference on the Internet of Things, 2017

### **Embedded intelligence in smart cities through multi-core smart building architecture Research achievements and challenges**

IEEE Tenth International Conference on Research Challenges in Information Science (RCIS), 2016

### **A multi-core context-aware management architecture for mixed-criticality smart building applications**

11th System of Systems Engineering Conference (SoSE), 2016

### **An autonomic management framework for multi-criticality smart building applications**

IEEE 13th International Conference on Industrial Informatics (INDIN), 2015

### **Intelligent Smart Environments' management system in a Smart Cities environment**

MSc Thesis, 2015

### **Performance analysis in mobile computer games over the web**

BSc Thesis, 2013

## Certifications/Diplomas

### **Cambridge CPE (European C2)**

Cambridge University

### **Professional Scrum Master I**

Scrum.org