

# GIORGOS MITSIS

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## EXPERIENCE

### Skroutz S.A.

Software Engineer

Athens, Greece

Feb 2022 – Present

- Part of the Analytics team
- Maintenance of existing analytics internal tools responsible for the collection and analysis of data produced by affiliated shops
- Development of a detector of unreported orders, leading to discoveries of technical issues and fraud cases
- Extension of the XML schema for sending enhanced product information by the merchants
- Proposed a rework of the estimator algorithm for automatic detection of the XML elements
- Setup of all the team's internal tools in AWS environment
- Development of merchants' operational and product insights panels with data from AWS Data Warehouse

### School of Electrical and Computer Engineering, NTUA

Software Engineer - Researcher

Athens, Greece

Dec 2015 – Dec 2021

- Network Management & Optimal Design Laboratory (NETMODE)
- *Projects:* REALISM (Elidek), PRODUCER (Horizon 2020), MECANEX (Horizon 2020)
- Proposition, design and evaluation of research ideas
- Design and development of simulations for the evaluation of the proposed frameworks
- Translation of user requirements to product features
- Decision making on the design, algorithm selection and implementation details and technologies
- Technical implementation of projects
- Coordination with the projects' partners - participation in project meetings
- Creation of project deliverables and technical documentation

Teaching Assistant

Sep 2016 – Sep 2021

- Responsible for organizing the Social Network Analysis (masters course) lab and the presentation of the material & exercises

## EDUCATION

### National Technical University of Athens

PhD - Computer Science

Integrated Master - Electrical and Computer Engineering

Athens, Greece

Dec 2015 – Sep 2021

Sep 2008 – Jun 2015

### Université Pierre et Marie Curie

Erasmus Semester

Paris, France

Feb 2012 – Jul 2012

### Lycée Léonin de Patissia

High School

Athens, Greece

Jun 2008 – Sep 2002

## TECHNICAL SKILLS

- **Languages:** Ruby, Python, PHP, SQL, Matlab, HTML, CSS, JavaScript
- **Libraries:** Ruby on Rails, RSpec, Django, Laravel, Numpy, Matplotlib, NetworkX
- **Other:** Git, Docker,  $\LaTeX$

## OPEN SOURCE PROJECTS

- **SRPtool** – Python, Django, PostgreSQL, Docker – A recommendation system web application providing personalized content (videos and enrichments) to the user. Part of PRODUCER Horizon 2020 project.

## LANGUAGES

- **Greek:** Native
- **English:** Fluent. Certificate of Proficiency in English (CPE), Level C2, Cambridge University
- **French:** Fluent. Sorbonne C2, Diplôme de Langue et Littérature Françaises

## INTERESTS

- Climbing, Hiking, Traveling, Guitar, Clarinet, Woodworking, Chess