

ALEXANDROS PAPADOPOULOS

Personal Information

E-mail: papadopoulosalex@hotmail.com
Contact number: +33603962468
Living in: 31500, Toulouse, France

URL: papadopoulosalex.com
Double nationality: Greek – French

Education

2016-2018 **MS in Geoinformatics**, Department of geography, Harokopio University.
Thesis: Rio-Patra fault zone monitoring using multi-temporal DInSAR techniques.
2011-2016 **BS in Geology & Geoenvironment**, University of Science, National Kapodistrian University.
Thesis: Research on talc and asbestos deposits on the Hymettus mountain, Attica.

Professional experiences

16/09/2019 - **Consultant**, Alten (France)
CFOSAT, calibration & validation on geophysical data (Collect Localisation Satellite).
07/2018-04/2019 **Military service** (obligatory), Greece.
01-02/2018 **Junior Earth Observation & GIS expert**, Planetek Hellas
Cartography using satellite images as data.
01/2018- now **Site creation and maintenance**, <http://papadopoulosalex.com>
Creation of custom site using HTML and CSS.
11/2016- 04/2018 **Remote Sensing Analyst**, Harokopio research team
Use of EO data for natural disaster assessment, mitigation and monitoring.
07-08/2016 **GIS analyst**, internship at the Ministry of Environment & Energy (Greece)
Data entry and geospatial analysis for www.latomet.gr.
2014-2017 **Promotion supervisor** (part-time)
Team leader responsible for meeting safety, quality, efficiency, and profitability goals.

Languages

Greek, native language, **French**, professional (DALF C2), **English**, professional (Proficiency Michigan)

Skills

- **Programming languages:** [Python](#), Bash, R, MatLAB, HTML & CSS.
- **Software:** ArcGIS & ArcPy, ENVI, SNAP, GAMMA, SPSS, Geo SLOPE/W, Microsoft Office (Excel, PP, Word), RMarkdown, GeoDa, LaTeX
- **Hardware:** Windows, Ubuntu Linux
- **Query language:** SQL
- **Driver's license:** categories B, A1
- **Fieldwork capable:** been part on educational fieldworks and used to hike for hobby
- Accepted first by the university of Geology and Geo-environment, through entrance exams.

Further education

03-04/2020 [Oceanography: a key to better understand our world](#), **Universitat de Barcelona et al.**
10-11/2017 Echoes in Space, **EO College**.
21-26/09/2017 Summer School 2017, **Corinth Ridge Laboratory**.
6-10/07/2017 Advanced mapping techniques on very high resolution EO data **Planetek Hellas**.

Publications-Proceedings

PAPADOPOULOS, A., Parcharidis, I., Elias, P. & Briole, P. (2019). *Spatio-temporal evolution of the deformation around the Rio-Patras fault (Greece) observed by synthetic aperture radar interferometry from 1993 to 2017.* International Journal of Remote Sensing. DOI: 10.1080/01431161.2019.1591646..