

SHORT CV

**NIKOLAOU
MARIA-STELLA**

COMPUTER SCIENTIST

PERSONAL INFORMATION

E-mail:
msnikolaou@eds.uoa.gr

Date of birth: 20/08/1996



ACTIVITIES AND INTERESTS

- Volunteer at N.G.O. SciFy – Education and Outreach Team, 2017-2019
- Voluntary participation in the Organization of the Open Software Conference FOSSCOMM 2017
- Interest in educational content issues – Participation in the development of Educational Software for the Informatics and Education course of Harokopio Univ. (OpenEducation – Drupal)
- Environmental volunteering
- Photography
- Painting
- Hiking



EDUCATION:

2022 – Today: Doctoral Dissertation on " Cultivation of Computational Thinking Skills in secondary school students, by using and adapting properly designed Digital Games ", Athens School of Philosophy, Department of Secondary Education, NKUA.

2020 - 2022: Postgraduate Studies: Interinstitutional Study Program "Digital Transformation & Educational Practice", NKUA – UNIWA – ASPETE.

2014 - 2019: Studying at the Department of Informatics and Telematics - Harokopio University of Athens

WORK EXPERIENCE:

September 2022 – Today: Researcher, Educational Technology Laboratory of the Athens School of Philosophy - Department of Secondary Education – NKUA.

September 2021 - 2022: Teaching IT Courses at the Nikolaou Educational Centers

February 2020 – June 2022: Teaching Primary Students Informatics course at the Diamantopoulos Schools.

September 2018 - 2022: Teaching at the Cambridge IT Skills Informatics Workshop, Nikolaou Educational Centers.

January 2018 – 2022: Wordpress Developer, EmpNeusis Internet Services

October 2019 – February 2020: Website Developer, Olitecn Lab Equipment E.E.

October 2019 – February 2020: Website Developer, Athal O.E.

June-September 2017: Internship at "NCSR Demokritos" with the subject: "Application of Machine Learning for the Mining of Arguments from Greek Texts (Argument Mining)".

PARTICIPATION IN EUROPEAN PROJECTS:

- Participation in the titled Project: "Transforming Education with Emerging Technologies ("TransEET")" - WP1: The TransEET Network [HORIZON-WIDERA-2021-ACCESS-03] — [Twinning].
- Participation in the titled Project: "Extend Design Thinking with Digital Technologies (EXTENDT2)" - WP4: Shaping Technologies. (Project No. 101060231 – HORIZON-CL2-2021-TRANSFORMATIONS-01, 2022-2025).

SELECTED SEMINARS - SESSIONS:

- 3rd Scientix Conference on STEM education, EELLAK – European SchoolNet, National Technical University of Athens.
- Code with Minecraft: Education Edition, Code Week 2020 European Commission
- Skills empowerment: 'Introduction to Programming', Microsoft decodes Mellon, Microsoft Innovation Centre.
- 9th SciFy Academy: "Google AdWords Workshop", INNOVATHENS.
- 11th SciFy Academy: "Bioinformatics - The fruitful collaboration of two sciences ", INNOVATHENS.
- Oracle Academy Day: AUEB.
- Social Media Training Course – Career Office HUA – Harokopio University.

OTHER CERTIFICATIONS:

Foreign Languages:

- English: Certificate of Proficiency, University of Michigan
- French: Diplôme d'Etudes en langue française DELF A2

IT KNOWLEDGE AND TOOLS:

Programming Languages: C, Java, HTML, CSS, SQL, JavaScript

Programming Tools: DEV C++, Atom, Netbeans, Articulate, STS, Eclipse, SPSS, Android Studio, Drupal, Wordpress, Moodle.