Christina ISAKOGLOU

PERSONAL DATA

PLACE & DATE OF BIRTH Thessaloniki, Greece | 14 August

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LINKED in gr.linkedin.com/in/christinaisakoglou

WORK EXPERIENCE

Researcher PHD Candidate

MAR 2018 - CURRENTLY

Donders Institute for Brain, Cognition and Behavior

Method development for neuroimaging in psychiatry: Focusing on creating data-driven tools that enable us to study brain development and vulnerability across the life span.

Skills involved: Python, Data Analysis, Machine Learning, Git, Plotly, SciPy, Heroku

AUG 2015 -

Marketing Assistant

15 - Radboud International Office

AUG 2017

Blogger in "Weblog: experiences" of international students, Member of the marketing campaign team of Radboud University.

Research Full Stack Web Developer

European Commission @ Informatics Lab (AUTh)

Developing and maintaining the "Central Testing Platform" for the e-CODEX project. The web platform helps newcomers to the project, or countries already involved, to build their systems according to the latest standards and software updates, debug errors they may encounter and validate the interoperability of their system.

JULY 2014 – Mar 2016

Implementation of testing procedures, which, if passed successfully, enable the countries involved to be considered as pilots, so that their systems can now be used by litigants for the facilitation of an actual legal case.

Skills involved: Web development (full stack), Unix administration and database administration. Attention to detail, adaptability, taking initiatives and meeting deadlines are essential for the tasks.

Computer Programming Intern

Nov 2011 -

Information Technology Center (AUTh)

FEB 2012

Providing technical support to the members of Aristotle University and being a member of its administrative function(database management - PHP scripting).

Skills involved: PhP, Database management, Apache server, jasperReports.

SCIENTIFIC OUTREACH

MAR 2020 -CURRENTLY Donders Wonders

Writer, editor

COMPUTER SKILLS

PROGRAMMING LANGUAGES, TOOLS & PLATFORMS

C/C++ • Matlab • Java • Python • R • Prolog • Android SDK

HTML • PHP • CSS • JavaScript • MySQL • XML • Git

Windows • UNIX-like operating systems • Android Platform

OTHER

FSL • Data Analysis & Visualization Python Libraries

Autodesk Maya • Blender • Photoshop • Illustrator • Audacity

AWARDS

Predictive Analytics Competition

JUNE 2018 by Photon

Prediction of ASD using sMRI features (10th position – teamwork)

Electronic Services for the Development and Dissemination of Open Source Software

DEC 2015

by GFOSS (Greek Free/Open Source Software Society)

Feature development for the 2d animation software Synfig Studio

PUBLICATIONS

- 1. Biological-sex related variation in ADHD (in preparation)
- 2. Fine-grained topographic organization within somatosensory cortex during resting-state and emotional face-matching task and its association with ASD traits (submitted)
- 3. Functional connectomes in the presence of structural variation (in preparation)

LANGUAGES

GREEK DUTCH ENGLISH FRENCH Mother tongue Proficient Basic Learning

EDUCATION

CURRENTLY

PhD Candidate in MACHINE LEARNING FOR PSYCHIATRIC NEUROIMAGING

Donders Institute, Netherlands

2018 -

Topic: Method development for the longitudinal study of brain development and individual variation.

Supervisors: Andre Marquand, Thomas Wolfers & Christian Beckmann

MSc in Cognitive Neuroscience (Research)

(specialization in Brain Networks & Neuronal Communication) 2015 - 2017

Radboud University Nijmegen, Netherlands

GPA: 3.4/4.0

Thesis on pattern recognition in neuroimaging Supervisors: Thomas Wolfers & Andre Marquand

Bachelor's Degree in INFORMATICS (specialization in DIGITAL MEDIA)
Aristotle University of Thessaloniki (AUTh), Greece

2010 – 2015 Aristotle University of Thessalo GRADE: 8.52/10.00 (Excellent)

Thesis on neuroinformatics, emotion-recognition & ECoG Signal

Supervisor: Nikos Laskaris

INTERESTS & ACTIVITIES

drawing - competitive amateur boxing books in the style of Margaret Atwood and Isabel Allende