John Zobolas

I have a diverse background, from mathematics and computer science, to software engineering and modeling. My strongest quality is careful, analytical thinking. I really like making clean and test-driven software that enables technology-driven applications, as well as analyzing and visualizing research data to augment understanding of model-driven biological processes.

🎓 Education

2021 (expected) | 2017

Norwegian University of Science and Technology (NTNU)
PhD in Computational Biology   📍 Trondheim, Norway

Currently employed as a PhD candidate in the Department of Biology and enrolled in the Medical Technology PhD program hosted by the Faculty of Medicine and Health Sciences.

2015 | 2013

Athens University of Economics and Business (AUEB)
MSc in Computer Science   📍 Athens, Greece

Thesis: SkyLighting Web Application with three.js ⭕
Diploma grade: **9.4**

2013 | 2007

National Technical University of Athens (NTUA)
M.Eng in Electrical and Computer Engineering   📍 Athens, Greece

Thesis: Optimal Power Allocation in the uplink of Two-Tier Wireless Femtocell Networks ⭕
Diploma grade: **8.4**

💼 Professional Experience

2015 | 2013

Linux Systems Engineer and Database Performance Tester
Commsquare   📍 Athens, Greece

- Administration/Monitoring of Linux servers & Databases
- Database Performance tuning (optimizing queries, insertion speed)
- Costumer support / Troubleshooting
- Software testing

📖 Publications

2021

CausalBuilder: bringing the MI2CAST causal interaction annotation standard to the curator
Database

Touré V, **Zobolas J.**, Kuiper M., Vercruysse S.

2020

Linking PubDictionaries with UniBioDicts to support Community Curation
BioHackrXiv

Zobolas J., Kim J-D, Kuiper M., Vercruysse S.

UniBioDicts: Unified access to biological dictionaries
Bioinformatics

Zobolas J., Touré V., Kuiper M., Vercruysse S.

VSM-box: general-purpose interface for biocuration and knowledge representation
Preprints

Vercruysse, S., **Zobolas J.**, Touré V., Andersen M.K., Kuiper M.

emba: R package for analysis and visualization of biomarkers in boolean model ensembles
Journal of Open Source Software

Zobolas J., Kuiper M., Flobak Å.

2019 **CausalTAB: the PSI-MITAB 2.8 updated format for signalling data representation and dissemination**
Bioinformatics

Perfetto L., …, **Zobolas, J.**, Licata L.

Posters

2019 **DrugLogics: An ensemble model analysis related to drug prediction performance**
Poster presented at the 55th NBS contact meeting   **?** Roros, Norway

Zobolas J., Vazquez M., Kuiper M., Flobak Å.

VSM-box: the general-purpose curation interface as an open-source web-component
Poster presented at the The 12th International Biocuration Conference 2019
? Cambridge, UK

Vercruysse S., **Zobolas J.**, Touré V., Kuiper M.

Awards And Scholarships

2013 **Program *Study with Scholarship*, EqualSociety**
Scholarship for the MSc in Computer Science (AUEB)

2007 **Program *Great Moment for Education*, Eurobank**
Award for the highest grade in the Panhellenic examinations

Music

2014 **Youtube** ▶
I maintain a youtube channel where I upload piano music

2012 | 2009	**Pianist** Worked as a pianist in Konstantinidis pastry shops 📍 Goudi, Athens
2007 | 2000	**School of Piano and Harmony** Graduated with honors from Anagennisi Conservatory 📍 Athens, Greece

🚶 Recreational Activities

- **Juggling, unicycling, fitness training**