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 like writing **clean** and **test-driven software** that enables technological applications, as well as analyzing and **visualizing data** to facilitate understanding of biological processes.

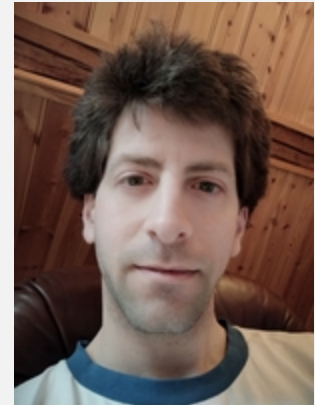I spend my free time playing the piano, juggling or reading books.

🎓 Education

2021 (expected) | 2017

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

Thesis: *Software implementations allowing new approaches toward data analysis, modeling and curation of biological knowledge for Systems Medicine* 🎧

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

2021

Digital Life Norway Industry Internship (3 months)
AstraZeneca   📍 Gothenburg, Sweden

• Predicting bioactivity data using Bayesian Matrix Factorization
• Target clustering and validation for phenotypic screens

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

🡇 Download this resume in PDF.

Contact Info

- ✉ bblodfon@gmail.com
- ✉ john.zobolas@ntnu.no
- 🎧 @bblodfon
- 🎓 Google Scholar
- ℝ⁶ ResearchGate
- 🅢 bblodfon
- 📞 +47 96808973
- 📞 +30 6936586236

Skills

- ® R
- 📊 tidyverse
- JS Javascript
- HTML
- CSS
- Java
- Python
- Git

📖 Selected Publications

2021 ● **CausalBuilder: bringing the MI2CAST causal interaction annotation standard to the curator**
Database

2020 ● **Linking PubDictionaries with UniBioDicts to support Community Curation**
BioHackrXiv

● **UniBioDicts: Unified access to biological dictionaries**
Bioinformatics

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

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

🏅 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**