John Zobolas

My main background is in computer science, with diverse expertise in computational modeling, software engineering and statistical/machine learning. Being an engineer at heart, my strongest quality is careful, analytical thinking.

A productive workday consists of writing clean, test-driven software and producing **explainable data visualizations** to drive my research.

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

Education

2021 2017 Norwegian University of Science and Technology (NTNU) PhD in Medical Technology / Computational Biology

Trondheim, Norway

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

[GitBook link ♥] [Defence video ▶] [Results] [Diploma]

2015 2013

Athens University of Economics and Business (AUEB)

Athens, Greece MSc in Computer Science

Thesis: *SkyLighting Web Application with three.js* [GitHub link ♠]

Diploma grade: 9.4/10 [Diploma] [Transcript]

2013 2007

National Technical University of Athens (NTUA)

Athens, Greece M.Eng in Electrical and Computer Engineering

Thesis: Optimal Power Allocation in the uplink of Two-Tier Wireless Femtocell Networks [GitHub link [7]]

Diploma grade: 8.4/10 [Diploma] [Transcript]



Professional Experience

2024 Jan 2022 **Postdoctoral Researcher in Clinical AI**

Oslo University Hospital

Oslo, Norway

- Project: PANCAIM pancreatic cancer AI for genomics and personalized medicine [website]
- Benchmarking survival ML models using multi-omics data

April 2021 Jan 2021

Internship in Molecular AI group

AstraZeneca

♀ Gothenburg, Sweden

• Project: Predicting bioactivity data using Matrix Factorization methods for target-based clustering and validation



Contact Info

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- github.com/bblodfon
- **S** bblodfon
- **3** Google Scholar
- ResearchGate
- **4** +47 96808973
- **4** +30 6936586236

Skills

₽ R

트 tidyverse

⊞mlr3

Js Javascript

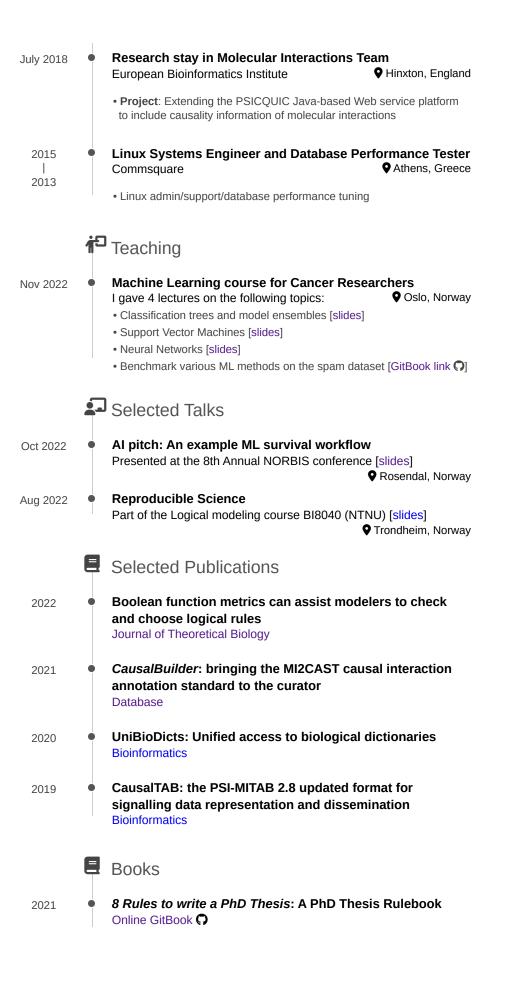
HTML/CSS

Java

Python

■MariaDB

Git کې



Awards/Scholarships

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

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

Recreational Activities

• Juggling ©
Check out my Instagram account for videos with juggling tricks

Fitness 4-

2007