

# 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 technology-driven applications, as well as analyzing and visualizing research data to augment understanding of model-driven biological processes.

Download this resume in [PDF](#).



## 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)
  - Customer support / Troubleshooting
  - Software testing

## Contact Info

✉ [bblodfon@gmail.com](mailto:bblodfon@gmail.com)  
✉ [john.zobolas@ntnu.no](mailto:john.zobolas@ntnu.no)  
🌐 [@bblodfon](#)  
🔍 [ResearchGate](#)  
💬 bblodfon  
☎ +47 96808973  
☎ +30 6936586236

## Skills

📊 R  
📚 tidyverse  
📄 Javascript  
📄 HTML  
📄 CSS  
☕ Java  
🐍 Python  
🔧 Git



## 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**