







# John Zobolas

Currently employed as a PhD candidate at the Department of Biology, NTNU

## Education









- 2007  
|  
2013
- **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**
- 2013  
|  
2015
- **Athens University of Economics and Business (AUEB)**  
MSc in Computer Science  Athens, Greece  
  
Thesis: SkyLighting Web Application with three.js   
Diploma grade: **9.4**
- 2017  
|  
2021  
(expected)
- **Norwegian University of Science and Technology (NTNU)**  
PhD in Computational Biology  Trondheim, Norway  
  
I am currently enrolled in the PhD programme in Medical Technology, while being a member of the multidisciplinary DrugLogics group in the department of Clinical and Molecular Medicine (St. Olav's University Hospital). My research interests include:
    - Logical modeling of molecular networks and cancer cell systems
    - Computer simulations and analysis of synergistic drug combinations
    - Mathematical models that describe drug synergy
    - Software development mostly in the area of data interoperability and biocuration

## Professional Experience

- 2013  
|  
2014
- **Database Performance Testing**  
Commsquare  Athens, Greece
    - Testing different DB engines (MyISAM, XtraDB, TokuDB)
    - Tuning the OS filesystem (Linux)
    - Tuning the server's database configuration parameters
    - Optimizing the table schema, indexes and query performance
    - Maximize insertion speed performance



## Contact Info

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 bblodfon  
 +47 96808973  
 +30 6936586236

## Skills

Highly skilled in R (Rstudio), Java (IntelliJ, mvn), Javascript (WebStorm, npm)

Highly experienced in Linux, MS office

Familiar with Python, LaTeX, PHP, SQL, MATLAB, Prolog, C

This CV was made with the R package **pagedown**.

Last updated on 2019-02-25.

2014  
|  
2015



## Linux Systems Engineer

Commsquare

📍 Athens, Greece

- Administration/Monitoring of Linux servers & Databases
- Managing Customer Service Software & Support Ticket System
- Installation of Datamon software
- Software testing



## Selected Publications And Posters

2019



### DrugLogics: An ensemble model analysis related to drug prediction performance

Poster presented at the [55th NBS contact meeting](#) 📍 Røros, Norway

John Zobolas, Miguel Vazquez, Martin Kuiper, Åsmund Flobak



### CausalTAB: the PSI-MITAB 2.8 updated format for signalling data representation and dissemination

Bioinformatics, btz132, <https://doi.org/10.1093/bioinformatics/btz132>

L Perfetto, M.L Acencio, G Bradley, G Cesareni, N Del Toro, D Fazekas, H Hermjakob, T Korcsmaros, M Kuiper, A Lægreid, P Lo Surdo, R C Lovering, S Orchard, P Porras, P D Thomas, V Touré, **J Zobolas**, L Licata



## Awards And Scholarships

2007



### Program «Great Moment for Education», Eurobank

Award for the highest grade in the Panhellenic examinations

2013



### Program «Study with Scholarship», EqualSociety

Scholarship that paid for the MSc in Computer Science (AUEB)



## Music

2000  
|  
2007



### School of Piano and Harmony

Graduated with honours from Anagennisi Conservatory

📍 Athens, Greece

2009  
|  
2012



### Pianist

Worked as a pianist in Konstantinidis pastry shops 📍 Goudi, Athens

2014



### Youtube

I maintain a youtube channel where I upload piano music



## Recreational Activities



**Juggling, chess, swimming, running, (uni)cycling**