




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 degree: 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 degree: 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 areas of interest 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
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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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 bit.ly/2TaPWbg
 [bblodfon](https://twitter.com/bblodfon)
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 +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 Norwegian Biochemical Society (NBS) contact meeting

📍 Røros, Norway

John Zobolas, Miguel Vazquez, Martin Kuiper, Åsmund Flobak



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 classical and contemporary piano music, transcriptions from anime, movies and games as well as my own improvisations



Recreational Activities



Juggling



Chess



Swimming, running, cycling