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 ⚙
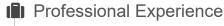Diploma grade: **9.4**

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

✉ bblodfon@gmail.com
✉ john.zobolas@ntnu.no
⚙ github.com/bblodfon
ℝᵍ bit.ly/2NpSWLw
in bit.ly/2TaPWbg
⬡ 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.

Linux Systems Engineer
Commsquare   📍 Athens, Greece

2014
|
2015

• 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