# 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

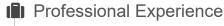
2017 2021 (expected) Norwegian University of Science and Technology (NTNU)

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



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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- bit.ly/2NpSWLw
- in bit.ly/2TaPWbg
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- **J** +47 96808973
- **J** +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** 2014 Commsquare Athens, Greece 2015 · Administration/Monitoring of Linux servers & Databases • Managing Customer Service Software & Support Ticket System Installation of Datamon software · Software testing Selected Publications And Posters DrugLogics: An ensemble model analysis related to drug 2019 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 Program «Great Moment for Education», Eurobank 2007 Award for the highest grade in the Panhellenic examinations Program «Study with Scholarship», EqualSociety 2013 Scholarship that paid for the MSc in Computer Science (AUEB) Music School of Piano and Harmony 2000 Graduated with honours from Anagennisi Conservatory 2007 Athens, Greece **Pianist** 2009 Worked as a pianist in Konstantinidis pastry shops Goudi, Athens 2012 Youtube 2014 I maintain a youtube channel where I upload piano music Recreational Activities

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