John Zobolas

Research software engineer with a passion for making reproducible data analyses and for writing clean & tested code. My research interests include modeling of cancer cell systems, predicting synergistic drug combinations for cancer and understaning the mechanisms that drive combinatorial treatment.

🎓 Education

2021 (expected) | 2017

Norwegian University of Science and Technology (NTNU)
PhD in Computational Biology 📍 Trondheim, Norway

Currently employed as a PhD candidate in the Department of Biology and enrolled in the PhD programme of Medical Technology hosted by the Faculty of 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

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)
· Costumer support / Troubleshooting
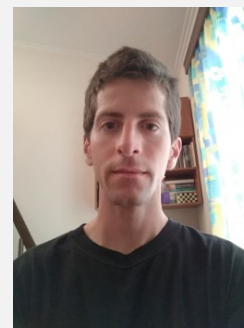· Software testing

📄 Selected Publications And Posters

2019

DrugLogics: An ensemble model analysis related to drug prediction performance
Poster presented at the 55th NBS contact meeting 📍 Roros, Norway

John Zobolas, Miguel Vazquez, Martin Kuiper, Asmund Flobak

Contact Info

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- bit.ly/2NpSWLw
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- 📞 +30 6936586236

Technical Skills

Highly skilled in **R** (Rstudio), **Java** (IntelliJ) and **JavaScript** (Webstorm)

Familiar with **Python, C, LaTeX, SQL and Prolog**

Highly experienced in **Linux**

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

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

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

Steven Vercruysse, **John Zobolas**, Vasundra Toure, Martin Kuiper

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
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2009 **Pianist**
Worked as a pianist in Konstantinidis pastry shops   Goudi, Athens

2007
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2000 **School of Piano and Harmony**
Graduated with honours from Anagennisi Conservatory
 Athens, Greece

Recreational Activities

Juggling, unicycling, swimming, chess, running