

# 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 understanding 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)
- Customer 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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## Technical Skills

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

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

Highly experienced in **Linux**

*Last updated on 2019-06-08.*

- **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






## 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 ● **Pianist**  
Worked as a pianist in Konstantinidis pastry shops  Goudi, Athens
- 2009
- 2007 ● **School of Piano and Harmony**  
Graduated with honours from Anagennisi Conservatory  Athens, Greece
- 2000



## Recreational Activities

- **Juggling, unicycling, swimming, chess, running**