

# Panagiotis Georgakopoulos

Software Engineer

Athens, Greece

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<https://pankgeorg.com/>

## Experience

- intelligencia.ai** January 2019 - Present
  - Software Engineer
    - Application development, full stack engineer
    - Design and create analytics dashboard and reports
    - Creation and maintenance of data entry apps for capturing complex biology data
    - Visualize machine learning results
    - Hold bi-daily COVID 'coffee-chat' to foster communication with colleagues (team activity since March 2020)
- OPAP S.A. Retail Network Optimization** May 2015 - January 2019
  - Software Engineer & Business Analyst
    - Reporting & planning of sales and key business metrics
    - Business processes development, analysis & automation
    - Conceptualize and develop custom web-based tools & reports to facilitate project monitoring across 100+ people from 10+ teams
    - Analyze Greece's largest retail network (geo) analytics to produce actions for implementation by Retail Team
- Programize LLC** Aug 2015 - July 2017
  - Software Engineer & Data Scientist (part-time)
    - Participate in Research projects; Data Science & Data Analytics projects; including churn rate prediction in banking projects; clustering analysis; process & text mining; machine learning (part of thesis)
- Employment as university student** Aug 2013 - Feb 2015
  - Tutor/Software Engineer
    - Participated in Medical Imaging Startup & won 1st & 2nd place in local competitions
    - Tutored Informatics, Programming, Mathematics & Physics to high school students

## Education

- National Technical University of Athens, Greece** Sep 2009 - Jul 2017 \*
  - Diploma (MEng) in Electrical & Computer Engineering
    - Software Engineering, Data Science
    - Thesis: *Churn Rate Prediction in Affluent Savings Accounts*.
    - GPA 7.66/10

## Skills

**Experienced in** JavaScript, Python, SQL, Excel, Julia, ArcGIS, GNU/Linux, React, CSS, Windows, GraphQL, product development & presentations

**Familiar with** Devops principles, Tableau, metabase

## Interests and Hobbies

Novice Guitarist, Classical Music, Sailing, Open Source (contributing to Pluto.jl), Weather Measurements/Forecasting

## Other Information

Proficient in English and Greek, Member of extended family (7 members)

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\*Including 2 years of FT employment & 6 months of military service obligations