

Giannis Fikioris

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EDUCATION

National Technical University of Athens (NTUA), Athens, Greece 10/2014 - 11/2019

- BSc & MSc in Department of Electrical and Computer Engineering (5-year joint degree; 300 ECTS)
 - Grade: 9.74/10, 2nd among 298 graduates of 2019.
 - Major: *Computer Science*
 - Relevant Coursework: [Discrete Mathematics](#), [Algorithms and Complexity](#), [Advanced Algorithms](#), [Pattern Recognition](#), [Graph Theory](#)
- Thesis: *Permutation Stability for Mechanism Design* [link](#). Advisor: Prof. Dimitris Fotakis.
 - First Main Result: *In stable auctions, optimal allocation can be found truthfully in polynomial time.*
 - Second Main Result: *In stable auctions, Price of Anarchy lower bounds are higher.*

Nationwide University Entrance Examination Score: 19,407 / 20,000 (top 1% nationwide) 06/2014

PROFESSIONAL AND RESEARCH EXPERIENCE

Lab & Research Assistant, Computation and Reasoning Lab (CoReLab), NTUA, Greece 09/2015 - Today

- Carried out research with my advisor Prof. Dimitris Fotakis; paper for submission to EC'20 in preparation.
- Assisted with lab sessions for the course *Computer Programming* and developed written and lab exercises for the course *Algorithms and Complexity*.

Research Associate, NCRS Demokritos, Inst. of Informatics & Telecommunications, Greece 09/2019 - Today

- Started as an intern, now working full-time, at improving a system that keeps synopses of ships' routes, meant to identify complex events; we plan to submit our results to GeoInformatica.

Private Tutor, for High School Mathematics, Physics, and Computer Science 2015 - Today

PARTICIPATION IN WORKSHOPS AND SEMINARS

- **Optimization and Machine Learning Seminar**, 2018, by K. Axiotis, D. Tsipras, M. Zampetakis
- **Workshop on Algorithms for Learning and Economics (WALE)**, Rhodes 2019, by Prof. Christos Tzamos and M. Zampetakis
- **Symposium on Algorithmic Game Theory (SAGT)**, 2019

HONORS AND AWARDS

- **National Mathematical Competition**, by Hellenic Mathematical Society 2009 - 2014
 - 3rd Place in "Euclid" Round
 - Bronze Medal in "Archimedes" Round
 - Reached Final Round (top 25 Greek students)
 - Reached "Euclid" Round five times
- **Papakyriakopoulos Award**, for highest grade in Mathematics-related courses, 1st & 2nd Semesters, NTUA
- **IEEEExtreme 11.0**, 2nd place in Greece, 100th place worldwide among 2500 teams, [link](#)
- **Google Hash Code 2018**, 1st place in Greece, 119th place worldwide 3000 teams, [link](#)
- **IEEEExtreme 12.0**, 2nd place in Greece, 84th place worldwide among 2650 teams, [link](#)
- **ACM/ICPC SEERC 2019**, 1st place in Greece, 37th place among all teams
- **CodeChef's Global Rating**, 2nd in Greece, 999th worldwide, top 0.6%, [link](#)

SKILLS

- **Programming** C/C++, Python, Java, Haskell, Scala, Matlab, AVR, JavaScript, HTML, Prolog

ADDITIONAL INFORMATION

- **Nationality** US, Greek
- **Languages** English (*fluent*), Greek (*native*), German (*intermediate*)
- **Birthday** 22/02/1996
- **Birthplace** Concord, Massachusetts, USA