Spyridon Pavlatos

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EDUCATION

University of Pennsylvania

2022-Present

Ph.D. Computer Science
- Advisor: Rajeev Alur

- Research Focus: Verification for Distributed Systems

National Technical University of Athens

2016-2022

Integrated Masters (5-year joint degree, 300 ECTS) Electrical & Computer Engineering (ECE)

- Overall GPA: 9.26/10

- Major: Computer Science

- Thesis: "A Test Suite for Model Checking Persistent Memory Programs". Advisor: Kostis Sagonas.

EXPERIENCE

White Noise - Space Engineering Team

2017-2019

Founding member

- Competed in space engineering competitions for university students:
 - Cansat in Greece 2018. Designed parts of electrical and sensors subsystems.
 Responsible for social media.
 - Cansat Competition 2019 by American Astronautical Society. Designed telecommunications and data handling subsystems.

Teaching

Lab Assistant

Spring 2021

EXPERIENCE Institution: National Technical University of Athens

Course: Programming Techniques

Professors: G. Goumas, A. Pagourtzis, N. Papaspyrou

Lab Assistant Fall 2020

Institution: National Technical University of Athens

Course: Introduction to Programming Professors: D. Fotakis, N. Papaspyrou

TECHNICAL SKILLS

Programming Languages C/C++, Erlang, Haskell, Coq, JavaScript, Python, SML Operating Systems Windows, Linux Databases MySQL, MongoDB Version Control Git/Github Frameworks & Tools OpenMP, matplotlib, NumPy, Pytorch, LLVM, PROPER

Frameworks & Tools OpenMP, matplotlib, NumPy, Pytorch, LLVM, PROPER Typesetting

Honors & Awards

- Soloman M. Swaab Fellowship University of Pennsylvania.
- Space Engineering Competition Cansat in Greece 2018. 1st Prize in university students category.
- Programming Competition *IEEEXtreme 15.0.* Ranked $94^{\rm th}$ out of 5500+ teams worldwide.
- Programming Competition IEEEXtreme~14.0. Ranked $99^{\rm th}$ out of 3700+ teams worldwide.
- Programming Competition IEEEX treme~13.0. Ranked $184^{\rm th}$ out of 4000+ teams worldwide.
- Panhellenic Physics Competition *Aristotle 2016*. $3^{\rm rd}$ Prize of Excellence (Bronze Medal). Ranked $25^{\rm th}$ overall.

Languages Greek (native), English (C2), German (C1)

Memberships IEEE Member

HOBBIES Basketball, Running, Swimming, Cinema, Reading

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