Spyridon Pavlatos

EMAIL: spyrospavlatos4@gmail.com
LINKEDIN: spyridon-pavlatos
GITHUB: spyrospav
MOBILE: (+1) (215)980-7610
WEBSITE: spyrospav.github.io

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 EXPERIENCE

Lab Assistant *Spring 2021*
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, Go
Operating Systems	Windows, Linux
Databases	MySQL, MongoDB
Version Control	Git/Github
Frameworks & Tools	OpenMP, matplotlib, NumPy, Pytorch, LLVM, PropEr
Typesetting	LaTeX

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 94th out of 5500+ teams worldwide.
– Programming Competition *IEEEXtreme 14.0.* Ranked 99th out of 3700+ teams worldwide.
– Programming Competition *IEEEXtreme 13.0.* Ranked 184th out of 4000+ teams worldwide.
– Panhellenic Physics Competition *Aristotle 2016.* 3rd Prize of Excellence (Bronze Medal). Ranked 25th overall.

LANGUAGES	Greek (native), English (C2), German (C1)
MEMBERSHIPS	IEEE Member
HOBBIES	Basketball, Running, Swimming, Cinema, Reading
LAST UPDATED	December 7, 2022