

SPYRIDON PAVLATOS

EMAIL: spyrospavlatos4@gmail.com

LINKEDIN: [spyridon-pavlatos](#)

GITHUB: [spyrospav](#)

MOBILE: (+1) (215)980-7610

WEBSITE: [spyrospav.github.io](#)

EDUCATION	University of Pennsylvania Ph.D. Computer Science – <i>Advisor:</i> Rajeiv Alur – <i>Research Focus:</i> Verification for Distributed Systems National Technical University of Athens Integrated Masters (5-year joint degree, 300 ECTS) Electrical & Computer Engineering (ECE) – <i>Overall GPA:</i> 9.26/10 (15 th out of 318 students) – <i>Major:</i> Computer Science – <i>Thesis:</i> “ A Test Suite for Model Checking Persistent Memory Programs ”. <i>Advisor:</i> Kostis Sagonas.	<i>2022–Present</i> <i>2016–2022</i>
EXPERIENCE	White Noise - Space Engineering Team – Founding member – Competed in space engineering competitions for university students: – <i>Cansat in Greece 2018.</i> Designed parts of electrical and sensors subsystems. Responsible for social media. – <i>Cansat Competition 2019</i> by American Astronautical Society. Designed telecommunications and data handling subsystems.	<i>2017-2019</i>
TEACHING EXPERIENCE	Teaching Assistant <i>Institution:</i> University of Pennsylvania <i>Course:</i> Software Analysis <i>Professor:</i> M. Naik Lab Assistant <i>Institution:</i> National Technical University of Athens <i>Course:</i> Programming Techniques <i>Professors:</i> G. Goumas, A. Pagourtzis, N. Papaspyrou Lab Assistant <i>Institution:</i> National Technical University of Athens <i>Course:</i> Introduction to Programming <i>Professors:</i> D. Fotakis, N. Papaspyrou	<i>Fall 2023</i> <i>Spring 2021</i> <i>Fall 2020</i>
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 L ^A T _E X	
HONORS & AWARDS	– <i>Soloman M. Swaab Fellowship</i> - University of Pennsylvania. – Space Engineering Competition <i>Cansat in Greece 2018</i> . 1st Prize in university students category. – Programming Competition <i>IEEEExtreme 15.0</i> . Ranked 94 th out of 5500+ teams worldwide.	

- Programming Competition *IEEEExtreme 14.0*. Ranked 99th out of 3700+ teams worldwide.
- Programming Competition *IEEEExtreme 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	July 15, 2023