

SPYRIDON PAVLATOS

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EDUCATION	University of Pennsylvania Ph.D. Computer Science – <i>Advisor:</i> Rameev 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 – <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>
PROJECTS	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	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>Spring 2021</i> <i>Fall 2020</i>
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 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 <i>IEEEExtreme 14.0</i> . Ranked 99 th out of 3700+ teams worldwide. – Programming Competition <i>IEEEExtreme 13.0</i> . Ranked 184 th out of 4000+ teams worldwide. – Panhellenic Physics Competition <i>Aristotle 2016</i> . 3 rd Prize of Excellence (Bronze Medal). Ranked 25 th overall.	

LANGUAGES	Greek (native), English (C2), German (C1)
MEMBERSHIPS	IEEE Member
HOBBIES	Basketball, Running, Swimming, Cinema, Reading
LAST UPDATED	October 15, 2022