

Nikolaos Melissaris Papanikolaou

MSIS Dept. Rutgers University
Room 5119
100 Rockefeller Rd.
Piscataway Township, NJ 08854

nikolas.melissaris@rutgers.edu
www.github.com/asterias
Skype: nikolas.asteri
Phone: +1 (424) 535-9068

Research Interests

Cryptography, Computer Security, E-voting, Privacy, Protocol Security,
Network Security

Education

(Current) **Rutgers University**
Ph.D. Student, Fully Funded, Management Science and Information Systems
Advisors: Periklis Papakonstantinou, Jaideep Vaidya

The Graduate Center, CUNY - *transferred to Rutgers University*
Ph.D. Student, Fully Funded, Computer Science Dept.

School of Applied Mathematics and Physical Sciences,
National Technical University of Athens
5 Year Diploma (MSc equivalent), Applied Mathematics, 2015
Majors: Mathematics for Computer Science, Statistics

Diploma Thesis

“Mathematical Attacks on RSA”,
Advisor: Assistant Professor Petros Stefaneas
Implementation of attacks on the RSA cryptosystem.

Research

Computer Security Lab, University of California at Santa Barbara
Research Assistant intern, Summer 2015
Advisors: Professors Christopher Kruegel and Giovanni Vigna.
Armoring Android mobile devices against fake location signals.

Teaching

MSIS Dept., Rutgers University
Teaching Assistant, Business Data Management, 2018
Teaching Assistant, Fundamentals of Optimization (Graduate), 2017
Teaching Assistant, Intro to Business Research Methods, 2017

School of Professional Studies, Columbia University.
Instructor, Introduction to Programming with C, Summer 2017

Teaching (cont.)	Mathematics Dept., NYC College of Technology Instructor, Discrete Structures and Algorithms I, 2016 Instructor, Quantitative Reasoning, 2017
	Computer Science Dept., Brooklyn College Instructor, Intro to Computer Applications, 2016
	Computer Science Dept., Borough of Manhattan Community College Instructor, Principles in Information Science and Computing, 2016
Work Experience	Linux System Administrator <i>The Graduate Center, CUNY</i> , New York, 2015-2016 Supervisors: Gary Kettner, Lihua Wang Maintaining (patching, upgrading, monitoring, securing) all the Linux servers of the school, migrations to newer technologies, threat response.
	Software Engineer <i>Nessos Informatics</i> , Athens, 2014-2015 Supervisor: Pantelis Petrogiannakis Building web crawlers and scrapers to collect 15 years of basketball statistics from leagues around the world for the critically acclaimed game “World Basketball Manager”.
Awards and Fellowships	Four Year Teaching Assistantship Rutgers University, 2017
	Five Year Graduate Center Fellowship, Five Year Tuition Award, Five Year Graduate Assistanship The Graduate Center, CUNY, 2015
Languages and Skills	Greek (native), English (proficient), German (intermediate) Python, R, JavaScript, MATLAB, L ^A T _E X, Mathematica