

Periklis Akritidis

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Education

2003 - Present MSc in Computer Science
Department of Computer Science,
University of Crete

1997-2001 BSc in Computer Science
Department of Computer Science,
University of Crete
Grade: 8.38/10.0

2000 4 Month Erasmus Exchange Student
Department of Microelectronics and Information Technology
Royal Institute of Technology (KTH), Sweden

Work Experience

2003 - Present Research Assistant
Institute of Computer Science (ICS),
Foundation for Research & Technology - Hellas (FORTH)

2000 - 2003 Software Engineer
Virtual Trip Ltd.

2000 Co-founded Virtual Trip Ltd. (<http://www.vtrip.net>)

1999 - 2000 Undergraduate Trainee and Internship
Institute of Computer Science (ICS),
Foundation for Research & Technology - Hellas (FORTH)

Computing Skills

Operating Systems: GNU/Linux
Programming Languages: C, C++, Python, Java, Bourne shell

Projects

EAR Early Warning System for Internet Worms
Ongoing MSc work

CBG portal Back-end for the Internet portal of the Commercial Bank of Greece
Virtual Trip Ltd. Contract

SecureMozart Cryptographic enforcement of language-level security semantics
on the Mozart distributed implementation of the Oz programming language.
Senior thesis at KTH Sweden

VoteSecure Cryptographically Secure Internet Voting System
Virtual Trip Ltd. Product

Refereed Publications

P. Akritidis, E. P. Markatos, M. Polychronakis, and K. G. Anagnostakis. STRIDE: Polymorphic Sled Detection through Instruction Sequence Analysis. In Proceedings of the 20th IFIP International Information Security Conference (IFIP/SEC). May/June 2005, Makuhari-Messe, Chiba, Japan.

S. Antonatos, M. Polychronakis, P. Akritidis, K. G. Anagnostakis, and E. P. Markatos. Piranha: Fast and memory-efficient Pattern Matching for Intrusion Detection. In Proceedings of the 20th IFIP International Information Security Conference (IFIP/SEC). May/June 2005, Makuhari-Messe, Chiba, Japan.

P. Akritidis, K. Anagnostakis, E. P. Markatos. Efficient Content-Based Detection of Zero-Day Worms. In Proceedings of the IEEE International Conference on Communications (ICC 2005). COEX, Seoul, Korea, 16-20 May, 2005.

Referees

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