Rami Gökhan Kıcı

Cupertino, CA, USA
gokhankici@gmail.com
https://gokhankici.github.io
+1 858 337 5616

EMPLOYMENT	Senior Applied Scientist Amazon Web Services @ Santa Clara, CA	2023–
	Applied Scientist Amazon Web Services @ Santa Clara, CA	2020–2023

EDUCATION	*Ph.D.,* Computer Science University of California, San Diego	2014–2020
	M.S., Computer Science University of California, San Diego GPA: 4.00 / 4.00	2014–2017
	Bachelor of Science, Computer Engineering Boğaziçi University, Istanbul, Turkey GPA: 3.96 / 4.00	2009–2014

INTERESTS Hardware Security, Verification, Concurrent & Distributed Systems

PUBLICATIONS

- Loris D'Antoni, Andrew Gacek, Amit Goel, Dejan Jovanovic, Rami Kici, Dan Peebles, Neha Rungta, Yasmine Sharoda, Chungha Sung: Projective model counting for IP addresses in access control policies. FMCAD 2024

- Marco Vassena, Craig Disselkoen, Klaus v. Gleissenthall, Sunjay Cauligi, Rami Gökhan Kici, Ranjit Jhala, Dean M. Tullsen, Deian Stefan: Automatically eliminating speculative leaks from cryptographic code with blade. POPL 2021

- Klaus v. Gleissenthall, Rami Gökhan Kıcı, Deian Stefan, Ranjit Jhala: Solver-Aided Constant-Time Hardware Verification. CCS 2021

- Klaus v. Gleissenthall, Rami Gökhan Kıcı, Deian Stefan, Ranjit Jhala: IODINE: Verifying Constant-Time Execution of Hardware. Usenix Security 2019

- Klaus v. Gleissenthall, Rami Gökhan Kıcı, Alexander Bakst, Deian Stefan, Ranjit Jhala: Pretend Synchrony: Synchronous Verification of Asynchronous Distributed Programs. POPL 2019

- Alexander Bakst, Klaus v. Gleissenthall, Rami Gökhan Kıcı, and Ranjit Jhala: Verification of Distributed Programs via Canonical Sequentialization. OOPSLA 2017

- Dimitar Bounov, Rami Gökhan Kıcı, Sorin Lerner: Protecting C++ Dynamic Dispatch Through VTable Interleaving. NDSS 2016

INTERNSHIPS	*Amazon,*	Software Development	Jun 2019–Sep 2019
	Amazon,	Software Development	Sep 2018–Nov 2018
	Citus Data,	Database Development	Jul 2013–Aug 2013
	Inomera Research,	Android Development	Jul 2012–Aug 2012

SKILLS	*Programming:*	Most experienced with: C/C++, Java, Haskell
		Some experience with: Scala, Python, Prolog, OCaml
		Little experience with: Assembly, Perl, Scheme
	Foreign Languages:	English, Advanced Level (TOEFL Score: 108)

HONORS & AWARDS

- Government scholarship for the top 100 students in ÖSS — 2009–2014
- University Entrance Exam (ÖSS) — 2009
  Rank: 40 / 1425363
- Academic Personel & Graduate Education Entrance Exam (ALES) — 2013
  Rank: 99 / 269859