
Rami Gökhan Kıcı

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EMPLOYMENT	Applied Scientist Amazon Web Services @ Cupertino, CA	2020–
EDUCATION	<i>Ph.D.</i> , Computer Science University of California, San Diego	2014–2020
	<i>M.S.</i> , Computer Science University of California, San Diego GPA: 4.00 / 4.00	2014–2017
	<i>Bachelor of Science</i> , Computer Engineering Boğaziçi University, Istanbul, Turkey GPA: 3.96 / 4.00	2009–2014
INTERESTS	Hardware Security, Verification, Concurrent & Distributed Systems	
PUBLICATIONS	<ul style="list-style-type: none">• 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 Kıcı, 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: IO-DINE: 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	<i>Amazon</i> , <i>Amazon</i> , <i>Citus Data</i> , <i>Inomera Research</i> ,	Software Development Software Development Database Development Android Development Jun 2019–Sep 2019 Sep 2018–Nov 2018 Jul 2013–Aug 2013 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 Personnel & Graduate Education Entrance Exam (ALES) 2013
Rank: 99 / 269859