RAMI AL-RFOU'

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Personal Info

- Date of Birth: September 12th, 1986
- Place of Birth: Tafila, Jordan
- Nationality: Jordanian
- Student Visa: F1

- Martial Status: Single

- 350 Circle Rd.
  Stony Brook, NY 11790

Education

SEP 10 - *present*	**PhD in Computer Science**, *Stony Brook University*, Stony Brook, NY. GPA: 4.0/4.0. Courses: Operating Systems, System Security, Algorithms, Programming Languages, Computational Geometry, Discrete Math.
FEB 09	**BSc. in Computer Engineering**, *University of Jordan*, Amman, Jordan. GPA: 3.79/4.0, ranked 4th of a 128-student class.
JUN 04	**Secondary Education Diploma**, *Tafila Secondary School*, Tafila, Jordan. Percentage average: 97.4%, 99.9th percentile nationwide.

Experiences

AUG 10 - *present*	**Teaching Assistant**, *Stony Brook University*, Stony Brook. Fall 2010: • Computer Science I (CSE114) • Computer Science III (CSE219) Spring 2011: • Analysis of Algorithms (CSE373)
FEB 09 - JULY 10	**Teaching Assistant**, *Middle East Technical University*, TRNC. My tasks involved: • Designing new experiments for the Microprocessors lab (EE347). • Teaching Circuit, Electronics, Telecommunication, Digital Design labs. • Conducting recitations for PSpice, Proteus and Matlab. • Writing new Manual for the Electricity and Magnetism Lab.
APR - DEC 08	**Software Developer**, *Jovision*, Amman, Jordan. Developed new image processing fault detection algorithms for the JoInspector software using C# and MATLAB, the software is used in tire factories QA departments. Established the IT infrastructure and the work environment and constructed a new website.

Honors and Awards

AUG 10	**Stony Brook Computer Science Fellowship**.
JUL 09	**IEEE Student Branch Membership Growth Award for Region 8**.
APR 09	**IEEE Darrel Chong Student Activity Bronze Award**.
OCT 04	**The Ministry of Higher Education Scholarship** Received for my excellence in the Secondary Diploma exams. The scholarship covered my college study tuitions.
MAY 02	**The National Mathematics/Physics Olympiad** Scored the first in both Mathematics and Physics National Olympiads in the southern region of Jordan and 7th nationwide.

Publications

FEB 11	William Jannen, Rami Al-Rfou' and Nikhil Patwardhan , TrackMeNot-so-good-after-all submitted to the The 11th Privacy Enhancing Technologies Symposium.

Achievements

OCT 09	Scored 830 out of 900 in the GRE® COMPUTER SCIENCE SUBJECT TEST (87th percentile).
FEB 09	Received excellent mark for my graduation project, "TCP performance over IEEE 802.11 wireless links". During which I made a thorough review and simulation, using ns-2, to study the complexity and performance of proposed protocols in literature.
JUN 08	Ranked second in the National Technology Parade under the Open Theme for designing and implementing a low cost portable digital oscilloscope. The project was invited for the Parade's exhibition.

Voluntary Work

OCT 08 - SEP 09 **Mentor**, *IEEE student branch*, University of Jordan, Amman, Jordan.
OCT 07 - SEP 08 **Chairman**
- Organized the National Technology Parade.
- Raised fund to the branch and created connections with the local companies.
- Participated in the IEEE Region 8 Student Branch and GOLD Congress.
- Constructed a new website for the branch (`ju-ieee.com`).
- As a mentor I helped and adviced the next branch committee.

JAN - JUNE 08 **Designer and Administrator**, *Theoretical Physics Lab*, Uni of Jordan.
- Participated in designing, building and administrating a beowulf linux cluster, in response to the lab's demand for faster computation.

OCT 06 - JAN 08 **Team Leader**, *"We Are All Jordan" Youth Commission*, Jordan.
- Paricipated in the efforts that established and founded the youth commission.
- Represented the Jordanian youth as a part of the official delegation during the state visit of His Majesty King AbduAllah II to China, from Oct.27th - Nov.1st 2007.
- Participated in the first and the second Jordan Youth conferences.

Skills

Languages	• Arabic: Native	• English: Fluent
Programming	Proficient in programming in C/C++, Python, MATLAB and Assembly (x86, HC11, PIC16).	
Computer Skills	Experienced in building and maintaining networks infrastructure and managing Linux systems.	

Interests

- Contributing to Free Software.
- Blogging: `http://ramialrfou.com`