Rami Al-Rfou'

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Personal Info

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

- Schomburg B, 202B
  350 Circle Road
  Stony Brook, NY 11790
  USA

Education

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.
Current courses:
- Computer Science I (CSE114)
- Computer Science III (CSE219)

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.

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.

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

JUNE 09	M.S.Shikakhwa, Rami Eid, et.al, General Physics, a Laboratory Manual and Work Book 3$^{\text{rd}}$ edition, Middle East Technical University, North Cyprus Campus (2009).

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.27$^{\text{th}}$ - Nov.1$^{\text{st}}$ 2007.
• Participated in the first and the second Jordan Youth conferences.

Skills

Languages	• Arabic: Native	• English: Fluent (105 in TOEFL iBT)
Programming	Proficient in programming in C/C++, Python, MATLAB.	
Computer Skills	Experienced in building and maintaining networks infrastructure and managing linux systems.	

Membership

• Jordanian Engineers Association	• IEEE
• Ubuntu Jordan LoCo team	• "We are all Jordan" Youth Commission

Interests

• Contributing to Free Software.
• Solving puzzles.
• Reading mathematics books.

• Blogging:
  – `http://LinuxTent.com`
  – `http://rmyeid.blogspot.com`