Rami Al-Rfou'

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Personal Info

- Date of Birth: September 12th, 1986
- Nationality: Jordanian
- Student Visa: F1
- 350 Circle Rd. Stony Brook, NY 11790

Education

Sep 10 - present — **PhD in Computer Science**, *Stony Brook University*, Stony Brook, NY.
Gpa: 3.98/4.0. Courses: Operating Systems, System Security, Algorithms, Programming Languages, Computational Geometry, Discrete Math, Natural Language Processing.

Sep 04 - Feb 09 — **BSc. in Computer Engineering**, *University of Jordan*, Amman, Jordan.
Gpa: 3.79/4.0, ranked 4th of a 128-student class.

Sep 02 - Jun 04 — **Secondary Education Diploma**, *Tafila Secondary School*, Tafila, Jordan.
Percentage average: 97.4%, 99.9th percentile nationwide.

Experiences

Sep 11 - present — **Research Assistant**, *Stony Brook University*, Stony Brook, NY.
Working in the News and Blogs Analysis lab under the supervision of Prof. Steven Skiena developing a multilingual news sentimental analysis engine.

May - Aug 13 — **Research Intern**, *Microsoft*, New York City, NY.
Worked with Leon Bottou on active learning and prior knowledge integration.

May - Aug 12 — **Research Intern**, *Google*, Mountain View, CA.
Designed a multilingual coreference resolution system.

Jun - Aug 11 — **Software Engineering Intern**, *Google*, Mountain View, CA.
Worked on visualizing Google network infrastructure.

Aug 10 - May 11 — **Teaching Assistant**, *Stony Brook University*, Stony Brook, NY.
Fall 2010: • Computer Science I (CSE114) • Computer Science III (CSE219)
Spring 2011: • Analysis of Algorithms (CSE373)

Feb 09 - July 10 — **Lab Instructor**, *Middle East Technical University*, TRNC.
Designed new experiments for the Microprocessors lab (EE347) and wrote 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.

Publications

Mar 14 — **Inducing Language Networks from Continuous Space Word Representations**.
Bryan Perozzi, Rami Al-Rfou', Vivek Kulkarni and Steven Skiena. *5th Workshop on Complex Networks*, Bologna, Italy.

Aug 13 — **Polyglot: Distributed Word Representations for Multilingual NLP**.
Rami Al-Rfou', Bryan Perozzi, and Steven Skiena. *CoNLL 2013*, Sofia, Bulgaria.

Jun 13 — **The Expressive Power of Word Embeddings**.
Yanqing Chen, Bryan Perozzi, Rami Al-Rfou', and Steven Skiena. *ICML Workshop 2013*, Atlanta, Georgia, USA.

Dec 12 — **SpeedRead: A Fast Named Entity Recognition Pipeline**.
Rami Al-Rfou' and Steven Skiena. *COLING 2012*, IIT Bombay, Mumbai, India.

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**
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.

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. • Participated in the IEEE Region 8 Student Branch and GOLD Congress. • Constructed a new website for the branch (`ju-ieee.com`).
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
Hobbies	• Hiking	• Cooking
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.	

References

Steven Skiena
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