

OMER BAR-OR

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Phone

(620) 288-6779

RECENT EXPERIENCE

Senior Staff Software Engineer

April, 2010 – Present

Google, Mountain View, CA

- Lead on the team that powers voice actions: goo.gl/6fY5y8
- Engineering manager, 2013 - present
- Technical lead, 2011 - present
- Promoted four times in five years
- Some earlier projects:
 - Google Now voice search: goo.gl/4rKCdb
 - Related searches with images (now part of the Google Knowledge Graph): goo.gl/FF9hs2
 - Better results for music videos: goo.gl/h8u7Eh

Software Systems Development Engineer

July, 2009 – April, 2010

Yahoo!, Sunnyvale, CA

- Created scalable performance measurement scripts in Python using the MapReduce paradigm
- Improved performance of a web crawler in Java
- Answered questions by new co-workers and served as a gateway for other groups
- Collaborated with my team to switch to a more agile process by building tools to make unit testing easier and helping to create a sized backlog

PREVIOUS EXPERIENCE

Student Programming Assistant III, The National Center for Atmospheric Research, Boulder, CO

June – Sept. 2008

Student Programmer, Google Summer of Code, Mountain View, CA

May – Aug. 2007

Web Developer, Green Abacus, San Francisco, CA

June – Sept. 2008

Consultant and Web Developer, The Bell Policy Center, Denver, CO

Nov. 2006 – Jan. 2007

Student Programming Assistant II, The National Center for Atmospheric Research, Boulder, CO

May 2004 – May 2006

Student Programming Assistant, The University of Colorado at Boulder, CO

Mar. 2002 – May 2004

EDUCATION

The University of California: Los Angeles, Los Angeles, CA

June 2009

Master of Science in Computer Science; GPA: 4.00

The Colorado College, Colorado Springs, CO

May 2006

Bachelor of Arts, Magna Cum Laude; GPA: 3.99

Major: Comparative Literature (with Distinction); Minors: Computer Science & Philosophy

Honors: Dean's List, 2002 – 2006

Phi Beta Kappa Honors Society

Excellence in Comparative Literature, 2006

Mortar Board Honors Society

Robert Lewis Prize in Philosophy, 2005

Blue Key Honors Society

RELEVANT SKILLS

Leadership: team management, mission and project development, team culture, algorithm/system design

Programming: Java, C, C++, Python, etc. etc. etc.

Speaking: English, Modern Hebrew

SAMPLE PERSONAL PROJECTS

Cutify, Chrome extension to make the Internet cute

goo.gl/v2Qngr

2012

Recurrence, Appspot app to schedule complex recurring events

ko-recurrence.appspot.com

2012

Instapanda, Pictures of pandas

instapanda.omer.bar-or.org

2011

RMagick, Ruby wrapper around ImageMagick (became maintainer)

rmagick.rubyforge.org

2009

A Hypertext Reference, Multimedia, collaborative novel

nano2009.omer.bar-or.org

2009