

Yifat Amir

(408) 489-6894 | yifatamir@berkeley.edu | Berkeley, C.A.

EDUCATION

UNIVERSITY OF CALIFORNIA, BERKELEY

Bachelors in Economics and Computer Science (double major), Junior, GPA: 3.67

Spring 2016 courses: *Econometric Analysis, Probability Theory and Combinatorics, Computer Architecture*

Completed courses include: *Behavioral Economics, Natural Resource Economics, Industrial Organization & Public Policy, Statistics, Microeconomics, Macroeconomics, Principles of Business, Algorithms, Data Structures, Multivariable Calculus, and Linear Algebra.*

SKILLS & QUALIFICATIONS

- Programming languages: Python, Java, J.S., Scheme, SQL
- Experienced with Excel, PowerPoint, Salesforce.com
- Languages spoken: English, Hebrew, Spanish
- Excellent project management and public speaking skills
- Strong intellectual curiosity, quick learner
- Resourceful, punctual, collaborative, and communicative

WORK EXPERIENCE

BEAUTY AND JOY OF COMPUTING (B.J.C.), BERKELEY, CA

Software Developer, May 2015 – Present

- Developed a suite of autograding tools in Java & J.S. for “Snap!”, a visual drag-and-drop programming language.
- Implemented autograder software for BJcX, identifying and addressing lab exercises that pose non-traditional grading challenges. B.J.C. is an AP C.S. Principles curriculum endorsed by the College Board and offered internationally on edX (12,000+ students).

COMPUTER SCIENCE DEPARTMENT OF U.C. BERKELEY, BERKELEY, CA

C.S. 10 Undergraduate Student Instructor, Reader, Lab Assistant, August 2014 – Present

- Taught a recitation class (30 students), held weekly office hours, and participated in pedagogical planning/content development.
- Developed rubrics for and graded homework assignments, programming projects, and exams.
- Helped students acquire programming skills through assisting during laboratory hours.

RESIDENTIAL SUSTAINABILITY PROGRAM OF U.C. BERKELEY, BERKELEY, CA

Project Coordinator, April 2014 – May 2015

- Designed, led, and analyzed waste diversion audits in the residence halls in order to create customized educational curricula.
- Oversaw evaluation and assessment procedures of campaigns and programs.

AMERICAN ISRAEL PUBLIC AFFAIRS COMMITTEE (A.I.P.A.C.), SAN FRANCISCO, CA; WASHINGTON D.C.

Summer Intern, Summer 2014

- Assisted in organizing a national student conference in Washington D.C. and led a briefing event for Bay Area interns.
- Acquired leadership and communication skills; met with senators, representatives, and other policy-makers on Capitol Hill.
- Enlarged the regional donor base and boosted community outreach through event planning and direct communications.

LEADERSHIP EXPERIENCE

ISRAELI CULTURE CLUB (“MISHELANU”), BERKELEY, CA

President, Communications and Marketing Chair, February 2015 – Present

- Plans and leads social, cultural, and educational events for Israeli and Israeli-American students in Berkeley.

SCHOLARSHIPS

- IBM Thomas J. Watson Memorial Scholarship 2014-2017
- Cal Alumni Ass. Leadership Scholarship 2013, 2014, 2015
- Saratoga Rotary Club Scholarship 2013
- Susie Nagpal Scholarship for Promising Leaders 2013

REFERENCES

1. Dr. Dan Garcia: EECS Professor; Founder of B.J.C.
ddgarcia@cs.berkeley.edu (510) 517-4041
 2. Dr. Joshua Hug: EECS Professor; C.S. 10 Lecturer Fall 2015
hug@cs.berkeley.edu (510) 301-5836
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