

Elana L. Rosen

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EDUCATION:

University of California, Berkeley

expected May 2016

Master of Engineering, Industrial Engineering and Operations Research
Capstone Project: American Jobs Project
Fung Institute for Engineering Leadership Fellowship

Kalamazoo College

June 2015

Bachelor of Arts, Mathematics and Economics
Senior Thesis: The Creation and Development of the Warehouse Analysis Tool

Curtin University

July-December 2013

Study abroad in Perth, Australia. Coursework in mathematics, and cultural and global topics.

RELEVANT EXPERIENCE:

1770 La Loma Ave., Cascade Capital, Berkeley, CA

August 2015-Current

Resident Manager

- Managed, planned, and coordinated work associated with the physical, environmental and security conditions of the facilities.
- Created a positive living environment designed to link community and residents.
- Budgeted and allocated money used for hall events.

Recycling Department, Kalamazoo College, Kalamazoo, MI

January 2012-July 2015

Student Director of Recycling

- Interviewed, hired, and developed a training program for new employees. Administered approximately 30 student employees. Delegated daily and weekly tasks to keep the program running.
- Collaborated with student, staff, and faculty leaders on campus to create sustainable events and dormitories for students, and to teach community members about sustainable practices.
- Retrieved recyclables from dormitories, academic buildings, athletic buildings and events, and the student center on campus. Sorted recyclables and delivered to a processing plant in Kalamazoo.

MJS Packaging, Livonia, MI

June-December 2014

Purchasing Intern

- Developed a program, as part of my senior thesis, which examines current and possible future shipping routes of the product to find more efficient shipping paths.
- Edited and remodeled various tools on the company's intranet, including product inventory, advertisement templates, manufacturers' capabilities and locations.
- Designed and directed video as an advertisement for, both, MJS Packaging and the International Sanitary Supply Association (ISSA) for a conference held in November 2014.

Telemus Capital, LLC, Southfield, MI

November 2012-January 2013

Client Services Intern

- Analyzed portfolios of prospective clients to determine their categories.
- Generated custom monthly and quarterly performance reports for clients. Assembled client proposals for investment management.
- Responsible for maintaining sensitive client information.

SKILLS:

Computer: Programs including Word, Excel, Powerpoint, MatLab, LaTeX, SPSS, and R; Languages including Java, Python, and SQL

Economic: Courses in Macroeconomics, Microeconomics, Business Statistics, Accounting, Econometrics

Mathematical: Courses in Algebra, Calculus, Probability, Statistics, Optimization, Complex and Vector Variables, Differential Equations, Topology; Proficiency in LaTeX