

Elana L. Rosen

1770 La Loma Ave, Berkeley, CA 94709
erosen@berkeley.edu • (248)417-0338

EDUCATION:

University of California, Berkeley

expected May 2016

Master of Engineering, Industrial Engineering and Operations Research

Fung Institute for Engineering Leadership Fellowship

Capstone Project: American Jobs Project

- Researched and modeled the supply chain, manufacturing costs, and maintenance costs of renewable energy in the United States.

Kalamazoo College

June 2015

Bachelor of Arts, Mathematics and Economics

Senior Thesis: The Creation and Development of the Warehouse Analysis Tool

- Developed a program to analyze current warehousing of the product to find more efficient shipping paths.

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.

TECHNICAL SKILLS:

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

Mathematical: Courses in Statistics, Optimization, Supply Chain Management, Logistics, and Risk Analysis