

# Matthew Mori

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## Education

University of Southern California

B.S. Biomedical Engineering, Emphasis in Mechanical Engineering

December 2015

## Academic Project Experience

### BME 416 Project

- Collaborated with nine other students to create a new device portfolio.
- Designed new medical device, sorted through prior artwork, and developed a market strategy.

### MASC 310 Project

- Redesigned a cooler using material science properties to improve functionality and efficiency.
- Created a marketing plan for the cooler but analyzing the price of materials and the competition

### EE202 Guitar

## Work Experience

USC Bookstore, Customer Service Supervisor

2011-Present

Sheenway School and Cultural Center, Hip Hop Teacher

2013-Present

## Research

### Center For Engineering Diversity Summer Institute 2011

Gained technical research skills under Dr. Valero Cuevas in the Brain Body Dynamics Lab at USC

## Skills

### Computer software

- Matlab, Solid Edge

### Technical Skills

- Soldering

## Leadership/Organizations

Member, USC Street Dance Society

2011-Present

External Events Coordinator, Klein Institute for Undergraduate Engineering Life

2012-2014

- Organized Viterbi ball, a 400-student social, by managing ticket sales, advertising, and a subcommittee.
- Collaborated with the Society of Hispanic Engineers to coordinate a day dedicated to introducing engineering to 300 high school students from around the LA area.
- Assisted in leading meetings for the Viterbi Presidents Council to create communication between organizations and a Viterbi community.

Member, Alpha Phi Omega, Alpha Kappa

## Honors and Awards

Target Case Competition Semi Finals

2013

1<sup>st</sup> place Mr. Street Dance USA

2011