# **Alexander Luo**

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#### **Professional Goal**

I am a sophomore who is pursuing a career in computer science. I strive to obtain an internship position in software engineering. It would be a great opportunity to apply the skills that I have acquired and gain further knowledge while applying that knowledge at a thriving company.

## LEADERSHIP AND INVOLVEMENT

Hack CU, University of Colorado at Boulder

August 2015 - Present

- Organizer
  - Help talk to companies and get sponsorships to expand HackCU.
  - Help undergrads apply their knowledge in computer science.
  - Help set up and maintain Hackathons hosted at CU

## **Drumline Squad Carmel Catholic High School**

Snare Drum Captain

- Taught the freshman and sophomores drum techniques
- Helped underclassmen for auditions
- Kept the snare drummers in line and lead drills

# **Projects and Hackathons**

- Attended the Coinorado Bitcoin Hackathon at Boulder in 2014 and Local Hack Day at CU in 2015.
- Created a program that takes a command via SMS and send back a text from the server that shows your online bitcoin wallet balance with real-time transaction rates.
- Created a porotype robotic hand that runs off of a raspberry pi, i2c board, and 5 servos. Written in python.

## **WORK EXPERIENCE**

Fotodiox Inc, Waukegan, IL

May 2014 - August 2015

Intern

#### Summer of 2015:

- Managed the company's eBay clearance store
- Listed products, helped organize inventory, and answered customer questions.
- Achieved Top Seller Status

#### Summer of 2014

- Organize and ship packages in the warehouse
- Update product photos on company website

## **Education**

# **University Of Colorado At Boulder**

**Expected Graduation: May 2018** 

Relevant Courses: Intro to Programming, Computer Systems, Data Structures, Discrete Structures, Raspberry Pi for Embedded Applications, Calculus 1, Calculus 2, Physics 1, and General Chemistry 1.

# Skills and Languages

Languages: Python, C++, C. Currently learning JavaScript and Ruby.

Skills: Time Management, Public Speaking, Organization, Fast Learner, Able To Take Initiative

August 2011- June 2014