

# Alexander Luo

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## Professional Goal

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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

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**Hack CU**, University of Colorado at Boulder  
*Organizer*

**August 2015 – Present**

- 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*

**August 2011- June 2014**

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

## Projects and Hackathons

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- 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

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**Fotodiox Inc**, Waukegan, IL  
*Intern*

**May 2014 - August 2015**

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

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**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

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**Languages:** Python, C++, C. Currently learning JavaScript and HTML.

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