

Alexander Luo

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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

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 prototype robotic hand that runs off of a raspberry pi, i2c board, and 5 servos. Written in python.
- Currently practicing Node.js and JavaScript and working on backend development and databases with MongoDB.
- Also working on formatting and design with HTML and CSS by making random webpages.
- Future projects include a smart mirror, using a small TV monitor, 1 way mirror, and raspberry pi, Doc Oc arm set using and improving the mechanic arm I created, and much more.

WORK EXPERIENCE

Fotodiox Inc, Waukegan, IL *Intern*

May 2014 - August 2015

Summer of 2015:

- Achieved Top Seller Status
- Managed the company's eBay clearance store, listed products, helped organize inventory, and help customers

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, Software Development, Methods, and Tools

Skills and Languages

Languages: Python, C++, C. Currently learning JavaScript, Node.js, HTML, and CSS

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