Alexander Luo

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PROFESIONAL SKILLS

Software Dev: C++, C, Python

Web Dev: MEAN Stack (Angular, JavaScript, Node, Mongo), HTML, and CSS,

Skills: Time Management, Public Speaking, Organization, Leadership, Linux/Unix, Constantly Learning

LEADERSHIP AND INVOLVEMENT

Hack CU, University of Colorado at Boulder   **August 2015 – Present**

Director Of Finance

- Lead a team to talk to various companies and get sponsorships to expand and fund HackCU.
- Manage financials, make sure everything is paid for, and manage budget.
- Help undergrads apply their knowledge in computer science.
- Set up and maintain hackathons at CU Boulder.

EDUCATION

- **University Of Colorado At Boulder**   **Expected Graduation: May 2018**
- **Major: B.A. Computer Science**

PROJECTS AND HACKATHONS

- 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 for Bitcoin Hackathon.
- Created a prototype robotic hand that runs off of a raspberry pi, i2c board, and 5 servos. Written in python.
- Created a Bitcoin conversion website with the Blockchain API and Node.js
- Created a Website with a group to displayed twitter data calculated by python scripts of basketball teams in the past decade. Displayed daily trends of tweets of each team as well give monthly and yearly views.

WORK EXPERIENCE

Seagate, Longmont, CO *Reliability Software Engineering Intern*   **May 2017 – August 2017**

- Worked on completely redesigning an internal web application for Seagate's Reliability Team
- Created a dashboard where reli test engineers could look at running tests and create their own individual views to monitor different test scripts and other information. This was eventually pushed globally to production.
- Created using AngularJS and Nodejs.

ReadyTalk, Denver, CO *Software Engineering Intern*   **June 2016 – August 2016**

- Work with a team in an agile environment to create a SlackBot that summarizes slack messages.
- SlackBot uses Watson API, Slack API, and summarizes the most important messages from a channel. Watson finds the most important keywords and messages and filters them out from the rest of the channel message. Also created a landing page for the app.