

## **Brian Lutz**

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### **OBJECTIVE**

To obtain a software engineering or project management internship for May - August 2017

### **EDUCATION**

The Ohio State University, Columbus, OH

Major GPA (4.00 scale): **3.70**

Cumulative GPA (4.00) scale): **3.23**

B.S. Computer Science & Engineering, May 2018

### **QUALIFICATIONS**

- Programming Languages: **Python** (Intermediate, threshold), **Java** (Intermediate)

### **INTERNSHIP EXPERIENCE**

**Lockheed Martin**, San Antonio, Texas

Developer | May, 2016 – August 2016

- Design views, entity objects, and database queries
- Learned and applied Agile Development principles
- Personally Finished 30% of 6-person, 2-year project in 3 months

**Vertical-Knowledge**, Chagrin Falls, Ohio

Developer | May, 2012 – May, 2013

- Acted as a part-time developer, promoted to full time during summer, while in high school
- Designed web spiders to collect data for analysis
- Performed Quality Analysis on existing datasets

### **ACTIVITIES AND INTERESTS**

**Sponsorship Chair**, OHI/O 2015 & HackOHI/O 2016

- University organization designed to promote informal technical education
- Personally raised \$135,000 over 2 cycles; led team to a total donation count of over \$250,000 in 2015 and 2016 combined
- Coordinated communication between 23 sponsors in 2015
- Currently coordinate with 3 peers to fundraise and deliver on sponsor content
- The largest hackathon in Ohio with a 93% attendee satisfaction rate in 2015

**Vice President**, Buckeye Hackers, January 2015 – September 2015

- Student organization devoted to participating in hackathons across the nation
- Assisted in scheduling travel to hackathons during semester
- Increased membership by 50% over the course of a semester and established 3 officer positions

### **ENGINEERING PROJECTS**

**Financial Insights**

- Personal project to detect misleading statements in corporate earnings reports
- Scraped data from SeekingAlpha.com, utilized YQL for further financial data
- Interfaced withAlchemyAPI for sentiment analysis & displayed resulting insights
- Used linear regression with sentiment as feature for predicting stock price
- Resulted in prediction model for stock price; presented to company for acquisition