

## **John T. Butts**

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### **OBJECTIVE:**

Computer Science/Engineering internship starting May 2016 using skills in programming and project management.

### **EDUCATION:**

The Ohio State University, Columbus, OH

B.S. Computer Science and Engineering, Expected Graduation: May 2017

Overall GPA (4.00 scale): 3.01; Deans List Fall 2012, Fall 2015

### **ENGINEERING EXPERIENCE:**

#### **Intern**

Nationwide Insurance

IT Analyst

May 2015 through August 2015

- Created Ruby scripts to automate processes through a website using Groovy/Grails programming
- Worked in an agile development environment within a team of five on a daily basis

#### **Team Lead**

The Ohio State University Columbus, Ohio

Professional Software Development Course

Spring Semester 2015

- Learning to create high quality software through the Agile process with SCRUM
- Utilizing Visual Studio for management of a project consisting of five members

#### **Intern**

O-I Perrysburg, Ohio

IT Project Management Department

May 2013 through August 2013

- Performed a software upgrade to the Clarity PPM tool using HP Quality Center in a four person team
- Used the ARIS Process Modeling software to rebuild the O-I IT service management processes

#### **Team Lead**

The Ohio State University Columbus, Ohio

Fundamentals of Engineering II

Spring Semester 2013

- Designed an Alternate Energy Vehicle running off of air propulsion as the team lead of a four person team
- Final design had a total energy usage of 60.4 joules, a run time of about 26 seconds, and weighed 250.0 grams

### **QUALIFICATIONS**

- Firm understanding of C#, Java, C, Ruby, UNIX, XNA Game Studio, Visual Studio, and Android Studio
- Experience with SAP, Clarity PPM, Solidworks, HTML, Lotus Notes, HP Quality Center, and Microsoft Office

### **OTHER EXPERIENCE AT OHIO STATE**

#### **Teaching Assistant**

August 2015 through May 2016

- Worked with students of the CSE 3902 Project Course in developing with C#
- Graded 6 Sprints of a progressing project and served office hours for assistance weekly.

#### **Research Assistant**

August 2014 through October 2014

- Observed how race and ability of random gaming partners affects the attitude of a person playing video games

### **HONORS AND ACTIVITIES:**

- Trained moderator for the Sustained Dialogue chapter at Ohio State University
- Ohio State University Engineering Scholars Program and Academic Committee Member of Leadership Council