

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

ENGINEERING EXPERIENCE:

Intern

Nationwide Insurance

IT Analyst

May 2015 through August 2015

- Developed Ruby scripts to automate internal IT processes
- Delivered scripts through a website dedicated to automation using Groovy and 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 Java, C, C#, Ruby, UNIX, XNA Game Studio, Microsoft Visual Studio and MATLAB
- Experience with SAP, Clarity PPM, Solidworks, HTML, Lotus Notes, HP Quality Center and Microsoft Office

OTHER EXPERIENCE

Research Assistant

The Ohio State University Columbus, Ohio

August 2014 through October 2014

- Observed how race and ability of random gaming partners affects the attitude of a person playing video games
- Served as a confederate or an insider on the study to produce accurate results

HONORS AND ACTIVITIES:

- Ohio State University Engineering Scholars Program
- Academic Committee Member of Leadership Council, Humanitarian Engineering Scholars
- Studied at the International School of Lausanne, Switzerland 2005-2006