Ian W. M. Duvall

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**OBJECTIVE** 

Computer Science Engineering related internship for summer 2017

**EDUCATION** 

**University of Michigan College of Engineering** 

Ann Arbor, MI

**BSE Computer Science Engineering** 

Dec. 2017

GPA: 3.45/4.00

Dean's List Fall 2015, University Honors

Relevant Coursework: Web Development & Databases, Computer Security, Data Structures and Algorithms, Computer Organization, Logic Design

**EXPERIENCE** 

# **FAAC Inc RTI Software Development Team**

Ann Arbor, MI

RTI Sim Creator Software Development Intern

May 2016-Present

- Develop driving simulator software in JavaScript, C++ backend
- Client interaction, develop desired software functionality
- Develop and test driving simulator hardware-to-software interface

### **Tweddle Group Software Engineering Team**

Novi, MI

Software Engineering Intern

Summer 2015

- Agile software development experience with Dev and QA teams
- · Automated testing of vehicle head unit display software
- Tested iOS and Android apps for Ford Mustang

### **Bivouac Ann Arbor**

Ann Arbor, MI

Retail Sales Associate

Nov. 2015-May 2016

- Specialized in technical outdoor clothing and equipment
- Built rapport with customers and provided exceptional customer service

#### **University of Michigan Golf Course**

Ann Arbor, MI

Facility Operations Assistant

Summer 2014-2015

• Optimized facility procedures and improved customer experience

**INVOLVEMENT** 

# **Satellite Remote Sensing Framework**

Ann Arbor, MI Jan. 2016-Present

- Multidisciplinary design team collaboration with University of Michigan research professor
- Develop cross-platform C++14 standard interface template library for satellite image processing research

# Sigma Phi Epsilon Fraternity: Michigan Alpha

Ann Arbor, MI

President's Advisory Board

Oct. 2013-Present

- Improve representation to better serve fraternity members Philanthropy Cabinet Chairman
- Expand charitable opportunities and grow member participation

#### **Lusaka Community Volunteer**

Zambia, Africa

· Mentored orphaned youth

April 2015

• Advised local orphanage leaders in micro-enterprise development

**TECHNICAL** 

C/C++, JavaScript, Node.js, Python, Flask, MySQL, HTML, CSS, Boost, Git