# Travis O'Sullivan

(734) 536-4349 | tsullyo@umich.edu

Permenant Address: 29615 Grandon, Livonia, MI 48150 Local Address: 541 Thompson St, 305 Rumsey House, Ann Arbor, MI 48109

# **Objective**

Seeking a challenging internship position from May 2011 through August 2011 which utilizes computer programming and design skills so that I might gain further experience in the field and expand my potential career opportunities upon graduation.

#### Education

# UNIVERSITY OF MICHIGAN – ANN ARBOR, MI

# B.S.E in Computer Science Engineering, December 2011 GPA: 2.8

- ♦ EECS 482 Operating Systems
- ◆ EECS 492 Introduction to Artificial Intelligence
- ◆ EECS 398 Introduction to Computer Security
- ◆ EECS 376 Theory of Computation

- ◆ EECS 370 Computer Organization & Architecture
- ◆ EECS 281 Data Structures & Algorithms
- ◆ EECS 484 Database Management Systems (Winter '11)
- ◆ EECS 498 Smartphone Programming (Winter '11)

# **Technical Skills Summary**

- ◆ Familiar with C++, C, Java, Python, Visual Basic
- ◆ Comfortable on all major Windows Environments and many UNIX distributions
- ♦ Highly proficient in Microsoft Office 2003/2007/2010 programs
- Experienced in the use of IDEs such as Eclipse and IntelliJ Idea

#### **Professional Experience**

#### WORKFORCE SOFTWARE – LIVONIA, MI

#### Software Development Intern

May '10 – August 2010

- Created an independent java package which would be integrated into the company product and would be used to fully obfuscate a client database according to a customer defined configuration that supports both Oracle and SQL Server
- Fully formed this project from functional specification to implementation in order to define multiple classes and the relationships between them

# Leadership Experience

#### UNIVERSITY OF MICHIGAN - ANN ARBOR, MI

#### Resident Advisor - West Quadrangle

March '09 - Present

- Created and maintained working and personal relationships with 30 residents and 42 staff members in order to build a
  cohesive community
- ◆ Assessed and addressed the needs of both individuals and the community as a whole in order to ensure the continued productivity of each member of the hall

# Executive Board Member - West Quadrangle Hall/Multicultural Councils

2008-2009

• Opened the lines of communication between two prominent forms of student government in my residence hall culminating in the organization of a trip for 55 people to attend the inauguration of President Barack Obama

Member of Computer Science Engineering Scholars

August 2010 - Present