**Katherine E. Sheppard**

1440 Birchwood Dr, Crozet, Va 22932

sheppake@dukes.jmu.edu

434-409-0214

PROFILE

* Computer Science major passionate about problem solving and finding creative solutions
* Student athlete who maintained a **3.8 GPA** while tutoring other students
* Diverse skills and interests including writing, economics, and entrepreneurship
* One semester study abroad visiting 11 countries

WORK EXPERIENCE

# IT Intern, Institute for Shipboard Education – Summer 2015

Responsibilities

* Database design/modification
* Preparation of financial records for auditor using SQL
* Customer support for IT Helpdesk
* Recording and analysis of program feedback

Accomplishments

* Created PHP security enhancements
* Provided clear and concise voyage updates to students and parents
* Developed an electronic survey to improve the program feedback system

# Student Athlete Tutor, James Madison University – 2014 – Present

Responsibilities

* Help students understand complicated math problems in multiple levels of calculus and economics
* Break down concepts to improve understanding for struggling students

Accomplishments

* Improved student athletes’ grades by breaking down difficult scientific, mathematical, and business concepts into manageable pieces
* Budgeted time between athletics, academics, and tutoring responsibilities

EDUCATION

# James Madison University, Harrisonburg, VA

# Major: Computer Science, degree expected May 2017, GPA: 3.883

General Skills and Accomplishments

* Member of Upsilon Pi Epsilon Honor Society
* Technical/analytical problem solving
* Willingness to adapt, take on new challenges
* Ability to work effectively in teams

Technical

* Object-Oriented Programming
* Artificial Intelligence
* Systems Programming

Software/Programming Languages/Technologies

* Java, PHP, SQL, C, C++
* Microsoft SQL Server
* Linux OS
* Linux Command Line
* Microsoft Office (Excel, Access, Word, PowerPoint)
* Eclipse IDE
* Oracle VM Virtual Box

**Semester at Sea Fall 2015, GPA: 4.0**

Courses included: Marine Biology, International Economics, World Geography, Social Entrepreneurship

Accomplishments:

* Maintained a 4.0 GPA in courses administered by the University of Virginia while travelling to 11 countries
* Developed a full business model for Social Entrepreneurship and made it to the semifinals of the Semester at Sea Fall 2015 Social Enterprise Competition

**Division I Collegiate Diver**

James Madison University - Harrisonburg, VA 2013 to 2015

Accomplishments:

* Chosen to be on the conference championship team as a freshman
* Maintained above a 3.8 GPA with a demanding practice and competition schedule