

# **Joshua J. McDonald**

## **Contact Information:**

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107 Delaware Ave. Troy, NY 12180

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## **Education:**

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B.S Computer Science – Siena College, Loudonville NY

Sept. 2011 – Present

Expected Graduation Date: May 2015

Computer Science GPA: 3.36

## **Work and Research Experience:**

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*Student Researcher*, Siena College, Loudonville NY

May 2013 – August 2013

Developed an experimental system in Java that combined techniques of information extraction with genetic algorithms.

## **Relevant Coursework:**

*Data Structures, Object Oriented Programming and Design,*

*Web Application Development, Analysis of Algorithms,*

*Intro to Artificial Intelligence, Assembly Language and Computer Architecture*

## **Technical Experience & Knowledge:**

*Programming Languages:* Java, C, HTML, CSS, PHP, JavaScript

*Operating Systems:* Windows, UNIX

*Software:* Eclipse, BlueJ, Netbeans, Microsoft Office Suite

## **Awards and Honors:**

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Upsilon Pi Epsilon

Inducted May 2014

Tech Valley Scholars Program

2013 – Present

William and Delia O'Donnell Harvey Memorial Scholarship

2011 – Present