Matthew Musich

matthew.musich1@gmail.com
(860) 733-3516
9 Gate Post Lane
Southbury, CT 06488
www.musich.me
Github: mattmusich

Education

2012-May 2016 — **Marist College, Poughkeepsie, NY**

B.S. in Computer Science; Software Development Concentration
Current GPA: 3.288 (Received Dean's List Honor)

Work Experience

2016-Present — **The Hartford Financial Services Group, Inc.** *Front-End Developer*

Continuation of Internship project, as a part time developer position during the school year

2015 — **The Hartford Financial Services Group, Inc.** *Process Manager - Internship*

Document processes and data flows for full-stack web application
Build test cases to integrate into testing plan and report test results
Debugging and Quality Assurance of web application modules to deliver to clients
Web application development utilizing ColdFusion, Javascript, HTML, and Bootstrap
Design and manage databases via SQL workbench

2014-2015 — **Marist College Networking** *SDN Software Developer*

Working with Marist's Networking Engineers to develop network management tools
Designing networks with Software Defined Networking approach utilizing OpenFlow switches
Developing a web based front-end for users to schedule configuration changes via a GUI
Creating custom PHP API on top of the OpenDaylight Controller to modify OpenFlow switches
Organizing all input through a MySQL database allowing for time sensitive API calls

Projects

Marist College - Transfer Evaluations *Full-stack Web Application*

Designed and developed *Transfer Evaluations*, with a team of four other students
Worked with clients to determine requirements and build a project plan to fit proper scope
Constructed front-end with React, Javascript, jQuery, HTML5/Boostrap

Alan++ Compiler *Java Application*

Compiles Alan++, a custom built language, into machine code for a 6502a OS
Java application built with a functional user interface in JavaFx
Utilized advanced tree structures to represent data throughout the compiling steps

BackRow© *iOS Application*

Virtual lobby network for students to play cooperative games in real-time
Winner of Marist Fall 2013 HackMarist competition
Developed initial back-end application, server, and database design using PHP and MySQL

Skills and Activities

Languages

Proficient in Java, Javascript, ColdFusion, HTML, CSS/Bootstrap
Familiar with Haskell, Scala, MySQL, PHP, C#, XML, PostgreSQL, MIPS

Programs

Proficient in Git, DS Solidworks, Adobe Photoshop, Illustrator, InDesign
Familiar with Android SDK, Android Studio, Unity 2D/3D

Interests

Currently managing/maintaining CentOS servers for multiple clients.
Current member of Computer Society, Game Society, and Habitat for Humanity