

Matthew Musich

Education

2012-May 2016

Marist College, Poughkeepsie, NY

B.S. in Computer Science; Software Development Concentration
Current GPA: 3.270 (Received Dean's List Honor)

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

Work Experience

2014-Present

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

2012-2014

Southbury Printing Centre, Inc. *Production Coordinator*

Run and manage production printers to reliably produce customer orders in a timely manner
Management and maintenance of production printers and post/pre-press machines
Produce graphical design for printed and digital media within deadlines
Consult with clients to optimize quality and cost of print while meeting deadlines and needs

2009-2013

Woodbury Auction LLC *Technology Management/Auction Clerk*

Manage Auction House's local network and Windows Server 2008 server
Repair any technology issues as they arise and keep software updated
Listen to bids called by auctioneer and record final bid amount for each lot
Answer customer's questions, and provide information on procedures or policies
Assist with duties in other areas of the business, such as carrying out merchandise

Projects

Poughkeepsie Department of Corrections: Inmate Tracker *Web Application*

Designed and developed *Inmate Tracker*, with a team of three other developers
Allowed the department to track Inmate's progress throughout their stay
Created with PHP, HTML, and CSS and was hosted and deployed on a CentOS server

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, HTML, CSS
Familiar with PHP, MySQL, C#, XML, PostgreSQL, Haskell, 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