# **Michael Bailey**

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## Non-Technical Work Experience

Pool Manager - Crystal Aquatics

June-September 2013

- Managed multiple area facilities, including Cardinal Hill and Hunter Mill Clubs
- Worked with club members and staff to ensure all wants and needs were met

Lifeguard – Crystal Aquatics

June-September 2012, 2013

- Exposed to and responded to high stress situations
- At least one reported response to a life threatening incident

### **Technical Experience**

Hobbyist Web Developer (HTML, PHP, JavaScript)

2013-Present

- Healthy Tactics LLC healthytactics.org, maintained and updated myself
- Personal Portfolio michaelbailey.co, currently template, under construction
- Cyber Club statesmencybersecurity.org, WordPress
- Robotics jmhsrobotics.org, Highly modified template, large custom backend

CodeAyyy.com (CodeDay DC March Project) - Frontend, Graphics, Design, Deployment

CTF Toolkit - File Analysis PHP site, written immediately after CodeDay DC (May)

StudentRND Bug Bounty Recipient

Full Time Consultant – Métier Defense Solutions

June-September 2014

- Worked in Mobile Security and Linux Administration

Marshall Academy Cyber Security Club – President

National Technical Honor Society - President

JMHS Robotics Club – Officer, Web Design/Development

February 2015

#### Education

James Madison High School

Class of 2015

- Varsity Swim Team
- Computer Science and Programming

Marshall Governor's STEM Academy

2013-Present

- Computer Systems A+ (pursuing CompTIA A+), Network Administration
- Academy Ambassador (Promoting STEM)
- "Service above Self" Scholarship Recipient (with Vienna Rotary Club)

Planning on attending (accepted) George Mason University Class of 2019 (Computer Science)

## Certification

Certifications Include 2010-2013

- Internet and Computing Core Certification Vista
- Microsoft Office Specialist Word & PowerPoint
- Microsoft Technology Associate (IT Pathway)
- CompTIA A+ 801 (awaiting 802)

## Competition

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-	Virginia Governor's Cyber Club 2014 Winning Team	April 2014			
-	Finalist team in Maryland Cyber Challenge (MDC3)	October 2013, 2014			
-	13 <sup>th</sup> Place Team in CyberPatriot VI National Competition (Semifinalist)	January 2014			
-	State Champion Team, 2 <sup>nd</sup> in Region in CyberPatriot VI	February 2014			
-	BackdoorCTF, HSCTF Top 100 (Team 0x539)	March, May 2014			
-	MITRE CTF Participant (Competed as Marshall Academy Cyber)	May 2014			
-	picoCTF Participant ( <i>Team RAID 50</i> ), OCTF Participant	July 2014			
-	Captain of 1st in Region, 1 of 12 Open National Finals Teams in CyberPatriot VII	November 2014			
-	sCTF 2014 Top 200 (Team 0x539, solo member)	January 2015			
-	CTCTF Top 30 Teams (Warhawk_Down, solo member)	February 2015			
-	HSCTF 2 Top 300 (Patriot_Down, solo member)	May 2015			