Norfolk, VA
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573-330-2127

William T. Swofford - Software Engineer - Author

SKILLS

C#.Net - VB.Net - Java - C - C++ - PHP - Python - Javascript - AngularJS - Ruby on Rails - Drupal - SQL - MySQL - MVC - EntityFramework - Web API - Azure - AWS - Efficiency Consulting - Operational Risk Management - Unit and Automated Testing - SCRUM Certified

Secret Clearance - SEC+ (in progress)

EXPERIENCE

Lockheed Martin, Virginia — *Information Assurance Engineer*

March 2019 - PRESENT

- Analyze systems for vulnerabilities, assess risks, and implement hardening tactics
- Static Code Analysis
- Embedded development, script automation, OS and application hardening (RHEL, Apache, Firefox, Chrome)
- STIG development and automation (Ansible)

US Navy, Virginia — *Naval Aircrewman (E5)*

March 2015 - PRESENT

- Helicopter Crew Chief with 300 hrs flight time
- CPR program manager
- Embedded development with sonar programmers
- Managed and built personnel database application for financial audits

One Way Teck, Missouri — *Owner, Developer - www.onewayteck.com*

October 2015 - Present

- Software development specializing in efficiency consulting and brand marketing
- Use of Ruby on Rails, .Net development,AngularJS, and Drupal for web development

Jack Henry and Associates, Missouri — *Software Engineer II*

May 2013 - March 2015

- Supported and create web applications (140 total apps)
- Team lead on projects using SCRUM and Agile methodologies
- Converted ASP and VB.Net applications to MVC C#.Net applications
- Full stack development using SQL, C#.Net, HTML5, and Javascript
- Moved team to using Release Management Studio and automated testing to deploy to environments more efficiently and effectively

ANPAC Insurance, Missouri — *Data Warehouse Intern*

October 2012 - May 2013

- Ran tests and audits on databases using Microsoft SQL Server
- Created reports based on home and auto insurance matrices

EDUCATION

Southwest Baptist University *BS Computer Science and Mathematics*

August 2009 - May 2013, Bolivar, MO

Well rounded education in Computer Science practices including Internet Programming, Secure Software, Advanced Data Structures, and Robotics.

Georgia Institute of Technology *MS Cybersecurity*

November 2018 - May 2021, Online (in progress)

Fully online program specializing in energy system, information security, and public policy in regards to Cybersecurity.

AWARDS and EXTRAS

Sikorsky Rescue Award - Hurricane Harvey(Houston) and Maria Support(Puerto Rico)

Author of "A Different Definition"

Lead Humanitarian teams to Peru and Ethiopia

Ultra Marathon enthusiast

Baseball Instructor for 2K Sports