

Ryan Morris
Niagara Falls, ON Canada
Saveourmacs@gmail.com
(289) 407-9812

DEVELOPER SKILLS

- Develop programs using C#, Java, PHP, JavaScript, Swift, Python, HTML5, CSS3
- Write scripts using Bash, Batch, PowerShell to automate redundant tasks
- Use of GitHub, GitLab, BitBucket for source code management and versioning control
- Native and Xamarin app creation for iOS, Android, Windows UWP platforms
- Rapid server environment deployment using micro services with Docker with Containers
- Create micro services utilizing MongoDB, Redis, PostgreSQL, MariaDB for database solutions
- Deploy SQL Server Integration Services packages to automate SQL processes and notifications

WEB DESIGN SKILLS

- Front end development using React, Redux, JS6 using Sublime Text and Emmett
- Server API development using Node.JS for internet connected devices
- Design C# ASP.NET projects using Bootstrap with Entity Framework
- Create custom CMS management solutions using PHP and AJAX
- Develop and support custom WordPress websites
- Experience creating responsive HTML5 designs supporting AODA accessibility standards

SERVER MANAGEMENT SKILLS

- Deploy XenServer Clusters running Arch Linux VM's
- Maintain cloud VPS instances running Docker and LAMP services
- Deploy and maintain Active Directory environments including GPOs, Users, and Computers
- Experience with virtualization solutions including XenServer, VMware ESXi, Microsoft Hyper-V
- Configure and support licensing servers including Microsoft KMS, Rockwell, and MasterCam
- Configure server rack setups including mounting servers, switches, UPS, KMS into racks
- Perform Database Administration tasks for SQL Server 2005 and forward versions
- Maintain Microsoft Exchange, MDAemon email and fax services
- Manage printer network including stickers, labels, bar codes, and wireless printers

NETWORKING SKILLS

- Knowledge of TCP/IP, UDP, DNS, DHCP, Subnetting, NAT, VLANs
- Use of PfSense, Cisco UTM solutions for managing LAN/WAN connections
- Manage multi-branch network infrastructure for distributor warehouses
- Perform network security analysis using Kali Linux and Wireshark
- Configure OpenVPN, Cisco VPN for GW2GW, and remote connections
- Design a network infrastructure plan for a small office of a hundred users

COMMUNICATION SKILLS

- Create documentation for in house staff and end users
- Write internal Wiki documentation using markdown
- Complete development projects individually and in group settings
- Experience troubleshooting remote issues over the phone
- Representative for class during multiple term curriculum reviews

WORK EXPERIENCE

Computer Programming Research Associate
Niagara Research, Welland, ON

July. 2016- Present

Network Architect
Fasteners and Fittings, Milton, ON

April 2016- July 2016

Computer Programming Research Assistant
Niagara Research, Niagara on the Lake, ON

Dec. 2015- April 2016

Student Hardware Technician
Niagara College, Welland, ON

April 2014-April 2016

Student Help Desk Agent
Niagara College, Welland, ON

Sept. 2010- April 2014

EDUCATION

Niagara College, Welland, ON
New media Web Design diploma (Honours)
Computer Programming Analyst diploma (Honours)
Computer System Technician diploma (Honours)

Sept. 2010- April 2016