Curriculum Vitae

Russell S. Rounds

**Personal Details**

**Name:** Russell Stephen Rounds

**Gender:** Male

**Birthdate:** December 12, 1983

**Address:** [3W Chestnut Street, Delmar, Maryland 21875](https://www.google.com/maps/place/3+W+Chestnut+St,+Delmar,+MD+21875/@38.45364,-75.579203,17z/data=!4m2!3m1!1s0x89b8fda66e5d2d81:0xa77e6df1fb957d63)

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**Website:** <https://github.com/netsider/>

**Areas of Interest**

* Web design, with a main focus on full-stack development.
* Networking and security, with a main focus on web application security.
* Learning new things, acquiring new skills, and networking with new people.

**Computer Skills**

Programming

* HTML5 – Very experienced/fluent with HTML5 and its features. Comfortable creating and deploying responsive, dynamic, “mobile-first” websites, and integrating with other web languages/technologies (like MySQL, Javascript). All HTML is created and edited manually.
* CSS3 – Can manually create/edit fluently. Continuing to learn by exploring things like SASS, etc.
* PHP 5.5 – Very comfortable using PHP to make dynamic webpages, interact with databases, and on command-line. Comfortable integrating PHP with MySQL databases (using MySQL/MySQLi/SQLite extensions), while continuing learning to use PDO statements and object-oriented style.
* Javascript – Comfortable with browser-based, and fairly familiar with server-side NodeJS (which I continue to learn). Good pure Javascript skills, but also comfortable using/deploying industry-used frameworks/libraries like JQuery, and/or NodeJS modules (like Express). Have started learning/using different frameworks that utilize the REST protocol (like Backbone.js).
* Other/Unrelated/APIs: UnityScript (a Javascript variant used in Unity, a game engine), ThreeJS (a WebGL-based Javascript framework), C# (currently learning), python 3.4 (currently learning), ruby (currently learning).

Technical/Practical

* Networking, Security, and Forensics – Have had classes and hands-on experience in all three fields. Comfortable dissecting Ethernet frames/packets, and analyzing network traffic, etc. Comfortable analyzing forensic images with analysis software, and dissecting all types of file systems for data. Have done light penetration testing, although most of my time has been spent on “hardening” system and web application security instead. Have had some hands-on experience in school with managing Active Directory domain environments. Current licensed in Network+.
* Computer Hardware – Extremely comfortable building custom computers, and maintaining existing systems/servers, replacing/upgrading components, routine maintenance, etc. Knowledge is second-nature.

Software Familiarity

* All major Windows operating systems since Windows 3.1, as well as Windows command-line/DOS.
* Most APT-based Linux distributions (such as Ubuntu, Kali, Mint, etc.). Intermediate command-line skills.
* Comfortable with using MAC OSX for basic tasks, and casual use.
* Cisco IOS – basic commands and usage, DDWRT firmware.
* Microsoft Office Suite – Proficient with Word, Excel, PowerPoint, Access, etc.
* SSH/Telnet/Remote Desktop, etc.
* Amazon web Services – Comfortable performing tasks like managing EC2 server instances, while continuing becoming more familiar with its other services. Have hosted my own dedicated servers in the past. Just as comfortable configuring a webserver as developing websites.
* Comfortable creating/using virtualization with/for any/all operating systems.

**Education and Experience**

Formal Education

* Wor-Wic Community College (2009-current) – Associates Degree Program, see “Certificates and Training” below.
* Stephen Decatur High (1998-2002) – High-school diploma.
  + 7 semesters of computer hardware/network support training, as part of high school curriculum at Worcester Career and Technology Center (now Worcester Technical High School).

Certificates and Training

* Wor-Wic Community College - Associates Degree Program, Programming and Internet Technician (CMP.AAS.CPI). (In-progress)
* Wor-Wic Community College - Associates Degree Program, Computer and Network Support Technician (CMP.AAS.CNS). (In-progress)
* Wor-Wic Community College – Computer Information Security Certificate of Proficiency (CMP.CERT.CIS) (*Complete*).
* Wor-Wic Community College – A+ Letter of Recognition (CMP.LOR.ACL) (*Complete*).
* CIW Site Development Associate – Obtained December 12, 2013. (CIW ID: 635173).
* CompTIA A+ certification – Obtained May 13, 2013 (Expires: 5/28/2016). (Career ID: COMP001020501025).
* CompTIA Network+ certification – Obtained May 28, 2013 (Expires: 5/28/2016). (Career ID: COMP001020501025).

Volunteer Experience

* Development Association of Shire, North America (DASNA) – I currently maintain and edit this small organization’s website, located at: <http://www.dasna.net/>.

Professional Experience(s)

* Ocean Realty (2002-2007) Ocean City, Maryland – Network and help-desk/support role for small company and its employees.
* Twice as Nice Daycare, Inc. (2007-2009) Baltimore, Maryland – *Unrelated* work experience.

**References**

* Negede Gedamu – Association advisor for [DASNA](http://www.dasna.net), an organization whom I volunteer for.
* Charles Dickens – Former employer. Previous owner of Ocean Realty
* Melissa Aguilar – Former employer. Owner of Twice as Nice Daycare, Inc.

(Contact information available upon request)