  Hello, my name is Sherrie McNulty

From Henrico, VA

**Email:** sherriemcnulty@gmail.com

**Portfolio:** sherriemcnulty.com

Skills

HTML5, CSS3, Bootstrap, Media Query, JavaScript, jQuery, RESTful, JSON, Web Services API, Node, Express, React, MySQL, Postman, Visual Studio Code, Git, Heroku, Photoshop

Education

* Utah State University in Logan, UT - Bachelor of Science in Computer Science, GPA: 3.5
* University of Richmond in Richmond, VA - Full-Stack Web Development Certificate of Completion, Grade: A

Experience

*August – Present, Self Employed in Richmond, VA, Tutor*

Skills:

* HTML5, CSS3, Bootstrap, Media Queries, JavaScript, jQuery, RESTful, JSON, Web Services API, Node, Express, React, MySQL, Postman, Visual Studio Code, Git, Heroku, Photoshop, ZOOM, Skype

Tasks:

* Provide face-to-face and remote tutoring services.

*July - August – University of Richmond, Richmond, VA, Student*

Skills:

* HTML5, CSS3, Media Query, Bootstrap, JavaScript, jQuery, REST/RESTful, MVC, AJAX, JSON, Node.js, Express.js, Handlebars, React, MySQL, Postman, Visual Studio Code, Git, Heroku, ZOOM

Tasks:

* Individual and Group projects
* Group lead

*July 2010 – July 2019, Volunteer, Richmond, Virginia*

Skills:

* Planning, Organization, Implementation, Personal Care of a sibling

Tasks:

* Secured disability benefits and funding for organ transplant

*Dec. 2001 – July 2010, Sherrie McNulty LLC in Merrimack, NH, Computer Consultant/Manager*

Skills:

* HTML, CSS, JavaScript

Tasks:

* Establish and maintain contacts
* Determine customer needs
* Design, implement and installation applications
* Systems administration
* Create marketing materials
* Manager/Lead of 2 employees

*Dec. 2000 – Aug. 2001, Avid Technology, Incorporated in Tewksbury, MA, Sr. Software Engineer*

Skills:

* HTML, CSS, JavaScript, Shell Script, C

Tasks:

* Design, develop, test, and support Web and CAM applications
* Systems administration
* Suggest and implement an automated publication and archiving application in lieu of purchasing a costly content management suite. This saved the company approximately $350,000.

*Oct. 1997 – Dec. 2000, Sanmina-SCI Corporation in Salem, NH, Sr. Software Engineer*

Skills:

* C/C++, Shell Script, HTML, CSS

Tasks:

* Coordinate rapid prototyping of CAM applications Initiate software documentation and train staff to utilize it
* Directly communicate with internal customers to determine software needs
* Investigate new technologies for making decisions about future development
* Train development group on implementing new technologies
* Mentor junior developers
* Design and implement release management application to improve reliability of releases
* Create a production blog and software request system to improve communication among sites and departments (This was done on my own initiative)
* Suggest and implement Graphical User Interfaces for tools that were previously text to reduce error and production waste. This also increased the speed of production and eased training of new staff

*Feb. 1994 – Oct. 1997, Applied Analysis Inc. in Billerica, MA, Software Engineer*

Skills:

* C, C++, HTML, CSS, Leadership

Tasks:

* Group lead in the development, deployment and support of image processing tools
* Define specifications, generate and document detailed designs
* Assign development tasks and track progress
* Mentor junior developers
* Systems administration of open LAN including all peripherals
* Initiate and implement graphical development tools to automate multi-platform and multi-environment releases.
* This made releases faster, more reliable and consistent
* Provide customer site installation, training and support
* Implement the initial Bathymetry prototype which won the initial funding contract that eventually led to the development of several applications currently on the market
* Secret Level Security Clearance - inactive in 1997

*June 1993 – Dec. 1993, Wyle Laboratories in Hampton, VA, Programmer*

Skills:

* C, Shell Script

Tasks:

* Develop software for real-time systems using parallel processing to acquire and buffer raw data from multiple sensors and calibrate to get intelligible results for analysis
* Suggest and implement library routines to reduce redundant code
* Maintain a Confidential Level Security Clearance - inactive in 1994

Other

* Currently taking an online class for developing MongoDB cloud applications using Atlas