  Hello, my name is Sherrie McNulty

From Henrico, VA

Email: sherriemcnulty@gmail.com

Portfolio: http://sherriemcnulty.com

Skills

JavaScript, jQuery, Bootstrap, Media Queries, HTML5, CSS3, REST, JSON, Node, Express, React, MySQL, Postman, Visual Studio Code, Git, Heroku, and 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 2019 to PRESENT -Self - Richmond, VA - *Freelance Tutor*

* Skills: JavaScript, jQuery, Bootstrap, Media Queries, HTML5, CSS3, REST, JSON, Node, Express, React, MySQL, Postman, Visual Studio Code, Git, Heroku, and Photoshop

JULY 2010 to August 2019 - Self - Richmond, VA - *Homemaker*

DECEMBER 2001 to JULY 2010 - Sherrie McNulty LLC in Merrimack, NH - *Freelance Web Developer*

* Built and maintained customized websites
* Provided on-site installation, training, and support
* Skills: HTML, CSS, JavaScript, ASP, XML, and Photoshop

DECEMBER 2000 to AUGUST 2001 - Avid Technology, Inc. in Tewksbury, MA - *Senior Software Engineer*

* Built a web-based content management system with automated archiving. It enabled journalists to publish articles on our website without support from software developers.
* Skills: HTML, CSS, ASP, Shell Script, C

OCTOBER 1997 to DECEMBER 2000 - Sanmina SCI in Salem, NH - *Senior Software Engineer*

* Investigated the most suitable technologies to integrate and expand our CAM system functionality and trained staff on the technologies selected
* Suggested and implemented a version control system in response to a week-long production outage after a developer released defective code prior to going on vacation
* Replaced text entry with graphical user interfaces on production systems to reduce material waste
* Built a web-based forum to improve communication between production engineers across sites
* Skills: C, Perl, Shell Script, HTML, CSS, JavaScript, Genesis CAM software customization

FEBRUARY 1994 to OCTOBER 1997 - Applied Analysis Inc. in Billerica, MA - *Software Engineer*

* Led the development team during a transition period of integrating Windows into a single platform Unix environment which included integrating legacy C code with C++
* Designed and implemented a spectral signature database that was the heart of our image processing software
* Developed a bathymetry prototype that won a $400,000 grant to launch the development of a corner-stone product
* Created a version control system that automated code promotion, compilation and release in a multiplatform environment to enable roll-back functionality and improve the reliability of releases
* Maintained computers and peripherals for two LANs, one of which was a closed LAN that we used for sensitive processes
* Hired and mentored a junior developer and a systems administrator
* Skills: Shell Script, C, C++, Erdas Imagine software customization
* Secret Security Clearance