𝒮𝓂 Hello, my name is Sherrie McNulty

From Henrico, VA
Email: sherriemcnulty@gmail.com
Portfolio: http://sherriemcnulty.com

Skills

REST, API, JSON, Responsive Design, Bootstrap, Media Queries, React, HTML, CSS, JavaScript, jQuery, Node, Express, Handlebars, Sequelize, MySQL, Visual Studio Code, Postman, 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 - Freelance - Richmond, VA - *Tutor*
- Skills: HTML5, CSS3, Bootstrap, Media Queries, JavaScript, jQuery, REST, JSON, Node, Express, Sequelize, React, MySQL, Postman, Visual Studio Code, Git, Heroku, and Photoshop

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

DECEMBER 2001 to JULY 2010 - Sherrie McNulty LLC in Merrimack, NH - *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, XML, 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
- Secret Security Clearance