  Hello, my name is Sherrie McNulty

From Henrico, VA

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<http://sherriemcnulty.com>

Skills

JavaScript, RESTful, JSON, MVC, Node.js, Express.js, Sequelize, MySQL, Mongo, Mongoose, Bootstrap, Media Query, jQuery, HTML5, CSS3, Unix Shell Scripting, C, C++, Git, Heroku, Visual Studio Code, Postman, and Adobe Photoshop CS, Adobe Image Ready

Experience

AUGUST 2019 to PRESENT - University of Richmond Students - Richmond, VA - *Private Tutor*

* Provide tutorial services for Full-Stack Web Development Boot Camp students.
* Technologies include HTML5, CSS3, Algorithms, Responsiveness, Bootstrap, Media Query, JavaScript, jQuery, Node.js, RESTful, MVC, Node.js, Express.js, Express-Handlebars, Sequelize, MySQL, MongoDB, Mongoose, and Visual Studio Code, and Postman.

FEBRUARY 2019 to JULY 2019 – University of Richmond – *Full Stack Web Development Boot Camp Student*

* Created applications using JavaScript, RESTful, JSON, MVC, Node.js, Express.js, MySQL, Mongo, Mongoose, Bootstrap, Media Query, jQuery, HTML5, CSS3, Git, Heroku, Visual Studio Code, and Photoshop
* Acted as project lead for a mid-term project
* Mentored project lead for the final project

DECEMBER 2001 to MAY 2010 - Sherrie McNulty LLC - Merrimack, NH - *Consultant, Broker*

* Launched and managed two businesses simultaneously
* Designed, Implemented and Deployed websites and Software Applications
* Created Documentation and Marketing materials
* Set-up and Maintained Computer Systems and Peripherals
* Provided in-house Training and Customer Service
* Performed Human Resource Management
* Office Administration and Customer Support

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

* Web applications Design and Development
* Built an online content management system with automated archiving that enabled journalists to publish articles to our public website independently

OCTOBER 1997 to DECEMBER 2000 – Sanmina-SCI - Salem, NH - *Sr. Software Engineer*

* Designed and Implement Software Applications
* Investigated technologies that would most easily integrate with our CAM software to expand its functionality
* Provided staff training on technologies used
* 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

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

* Software design and development
* Created specification and design documentation
* Led the development team during a transition period of integrating Windows into a single platform Unix environment which required the integration of C++ with legacy C code
* 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
* Performed systems administration duties
* Hired and mentored a junior developer and a systems administrator
* Secret Security Clearance

Wyle Laboratories

JUNE 1993 to JANUARY 1993 - Wyle Laboratories - Hampton, VA – *Programmer*

* Designed and coded a real-time data buffer for wind tunnel stress tests on military aircraft models
* Confidential Security Clearance

Education

* University of Richmond, Richmond, VA – Full Stack Web Development Certification
* Utah State University, Logan, UT - Bachelor of Science in Computer Science, GPA: 3.5