Hello, my name is Sherrie McNulty

From Henrico, VA
804-684-8233
603-424-7411 (cell)
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