Hello, my name is Sherrie McNulty

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Skills

Responsive Design, MVC Patterns, Web Service API, RESTful development, JSON, JavaScript, jQuery, Node, Express, Handlebars, Sequelize, MySQL, Mongoose, MongoDB, Bootstrap, CSS3, HTML5, Git, Visual Studio Code, Postman, Unix Shell Script, and Heroku deployment

Experience

AUGUST 2019 to PRESENT - University of Richmond Students - Richmond, VA - *Private Tutor*
- Provide tutorial services for Full-Stack Web Development Boot Camp students.
- Topics include Responsive Design, MVC Patterns, Web Service API, RESTful development, JSON, JavaScript, jQuery, Node, Express, Handlebars, Sequelize, MySQL, Mongoose, MongoDB, Bootstrap, CSS3, HTML5, Git, Visual Studio Code, Postman, and Heroku deployment

DECEMBER 2001 to MAY 2010 - Sherrie McNulty LLC and Purple Finch Realty LLC - Merrimack, NH - *Consultant, Broker*
- Launched and managed two businesses simultaneously
- Designed, Implemented and Deployed websites and Software Applications using HTML, CSS, JavaScript, and Photoshop
- Created Documentation and Marketing materials using Microsoft Office Tools and Photoshop CS
- 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*
- Design and implement web applications using JavaScript, HTML, CSS, ASP, XML, SQL and C
- 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 web and CAM software applications for high-end multi-layer circuit board manufacturing using HTML, CSS, JavaScript, C, Perl and Genesis modeling language
- Create specifications documentation
- 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*
- Design, create specification documents and implement subpixel multi-spectral image processing software
- Designed and implemented a spectral signature database
- 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

- 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 administrative duties
- Hired and mentored a junior developer and a systems administrator
- Secret Security Clearance

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