**Sherrie McNulty**

**Richmond, Virginia | Available Immediately**

**Phone: 603-424-7411**

**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**

**PROFESSIONAL EXPERIENCE**:

**Self Employed in Richmond, VA Aug ’19 – Present**

**Tutor**

* Provide face-to-face and remote tutoring services
* **Environment**: Responsive Design, HTML5, CSS3, Bootstrap, Media Query, JavaScript, jQuery, JSON, Node, Express, React, SQL, RESTful, 3rd Party API, MVC, ORM, Git, Github and Heroku Deployment

**University of Richmond in Richmond, VA Jul ‘19 – Aug ’19**

**Student**

* Individual and Group projects
* **Environment**: Responsive Design, HTML5, CSS3, Bootstrap, Media Query, JavaScript, jQuery, JSON, Node, Express, React, SQL, RESTful, 3rd Party API, MVC, ORM, Git, Github and Heroku Deployment, Photoshop

**Volunteer in Richmond, VA Jul ’10 – Jul ‘18**

* Secured disability benefits and a $1,000.000 grant for an organ transplant
* Planning, Organization, Communication, Personal Care

**Sherrie McNulty LLC and Purple Finch Realty LLC in Merrimack, NH Dec ‘01 – Jul ‘10**

**Computer Consultant/Owner Broker**

* Establish and maintain contacts
* Determine customer needs
* Design, implement and install applications
* Systems administration
* **Environment**: HTML, CSS

**Avid Technology, Inc in Tewksbury, MA Dec ‘00 – Aug ‘01**

**Sr. Software Engineer**

* Design and develop web and internal applications
* Customer support
* Create a web-based application that enabled journalists to publish articles on our without assistance from software developers. It also automated archiving to maintain online accessibility.
* **Environment**: HTML, CSS, JavaScript, Shell Script, C

**Sanmina-SCI Corporation, Salem, NH Oct ‘97 – Dec ‘00**

**Sr. Software Engineer**

* Suggest and create an application that automated documentation by extracting comments from code. This enabled our development team to meet an aggressive deadline to present a prototype to upper management.
* Communicate with internal customers to explore their needs and get feedback
* Investigate new technologies for making decisions about future development
* Train development group on implementing new technologies
* Mentor junior developers
* Design and implement release management application in response to a production outage that resulted in approximately $100,000 in lost revenue.
* Create a production blog and software request system to improve communication among sites and departments (This was done on my own initiative)
* Suggest and implement Graphical User Interfaces for tools that were previously text to reduce error and production waste. This also increased the speed of production and eased training of new staff
* **Environment**: C, Shell Script, HTML, CSS

**Applied Analysis Inc., Billerica, MA Feb ‘94 – Oct ‘97**

**Software Engineer**

* Group lead in the development, deployment and support of image processing tools
* Define specifications, generate and document detailed designs
* Assign development tasks and track progress
* Mentor junior developers
* Systems administration of open LAN including all peripherals
* Initiate and implement graphical development tools to automate multi-platform and multi-environment releases.
* This made releases faster, more reliable and consistent
* Provide customer site installation, training and support
* Implement the initial Bathymetry prototype which won the initial funding contract that eventually led to the development of several applications currently on the market
* Secret Level Security Clearance - inactive in 1997
* **Environment**: C, C++, HTML, CSS, Leadership

**Wyle Laboratories, Hampton, VA Jun ‘93 – Dec ‘93**

**Programmer**

* Develop software for real-time systems using parallel processing to acquire and buffer raw data from multiple sensors and calibrate to get intelligible results for analysis
* Suggest and implement library routines to reduce redundant code
* Maintain a Confidential Level Security Clearance - inactive in 1994
* **Environment**: C, Shell Script