**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**:

**Private Tutor**

* Provide tutor services for full-stack web development students via Zoom
* **Environment**: Responsive Design, RESTful API, HTML5, CSS3, Bootstrap, Media Query, JavaScript, jQuery, JSON, Node, Express, React, MySQL, Git, Github, Heroku, JawsDB

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

**Student**

* Individual and group projects
* **Environment**: Responsive Design, RESTful API, HTML5, CSS3, Bootstrap, Media Query, JavaScript, jQuery, JSON, Node, Express, React, MySQL, Git, Github, Heroku, JawsDB, Photoshop CS

**Home in Richmond, VA**

**Volunteer Jul ’10 – Jul ‘18**

* Plan, Organize, Secure disability benefits and a $1,000,000 grant for organ transplant

**Sherrie McNulty LLC in Merrimack, NH Dec ‘01 – Jul ‘10**

**Freelance Web Developer and Broker**

* Create Realtor websites with MLS search functionality for customer retention
* Produce marketing materials
* Establish and maintain customer relationships
* **Environment**: HTML, CSS, JavaScript, Microsoft Office, Windows, Photoshop

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

**Software Engineer**

* Implement web application that to publish documents to the internet with automatic archival
* Create technical documentation and a user guide
* Provide customer training and support
* **Environment**: HTML, CSS, JavaScript, SQL, Shell Script, UNIX, Mac, Windows

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

**Senior Software Engineer**

* Automate documentation to meet an aggressive deadline for demonstrating a prototype proposal
* Create a source control system in response to a ~$100,000 loss from the inability to roll back releases
* Design and implement online blog to improve communication between production staff across sites
* Suggest and implement replacement of text entry with graphical user interfaces to reduce error and reduce waste
* Mentor junior developers
* **Environment**: C, Shell Script, HTML, CSS

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

**Software Engineer**

* Create prototype that won a $40,000 government grant to begin development
* Design and implement database
* Create automated multi-platform source control system
* Mentor junior developers
* Provide customer support
* Secret Level Security Clearance - inactive in 1997
* **Environment**: C, C++, HTML, CSS, Leadership

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

**Programmer**

* Implement real-time multi-threaded raw data buffer
* Confidential Level Security Clearance - inactive in 1994
* **Environment**: C, Shell Script