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**
  - Grade: A

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.js, Express.js, React.js, RESTful, 3rd Party API, MVC, ORM, MySQL, Firebase, Git, Github and Heroku Deployment

University of Richmond in Richmond, VA   **Jul '19 – Aug '19**
Student
- Individual and Group projects
- Group lead
- **Environment**: Responsive Design, HTML5, CSS3, Bootstrap, Media Query, JavaScript, jQuery, JSON, Node.js, Express.js, React.js, RESTful, 3rd Party API, MVC, ORM, MySQL, Firebase, Git, Github and Heroku Deployment, Photoshop CS

Volunteer in Richmond, VA   **Jul '10 – Jul '18**
- Secured disability benefits and funding for organ transplant
- Planning, Organization, Implementation, Personal Care of a sibling

Sherrie McNulty LLC in Merrimack, NH   **Dec '01 – Jul '10**
Computer Consultant/Manager
- Establish and maintain contacts
- Determine customer needs
- Design, implement and install applications
- Systems administration
- Create marketing materials
- Manager/Lead of 2 employees
- **Environment**: HTML, CSS

Avid Technology, Inc in Tewksbury, MA   **Dec '00 – Aug '01**
Sr. Software Engineer
- Design, develop, test, and support web and internal applications
- Suggest and implement an automated publication and archiving application in to enable journalists to submit their articles without assistance from our group.
- **Environment**: HTML, CSS, JavaScript, Shell Script, C

Sanmina-SCI Corporation, Salem, NH   **Oct '97 – Dec '00**
Sr. Software Engineer

- Coordinate rapid prototyping of CAM applications Initiate software documentation and train staff to utilize it
- Directly communicate with internal customers to determine software needs
- 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