

# Sherrie McNulty

Richmond, Virginia | Available Immediately  
Available for a Phone/Onsite Interview with a days' Notice

## 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:** HTML5, CSS, Media Query, Bootstrap, JavaScript, jQuery, 3<sup>rd</sup> Party API, RESTful, JSON, Node.js, Express.js, MySQL, MVC, ORM, Postman, Visual Studio Code, Git, Heroku, Zoom

**University of Richmond, Richmond, VA**

**Jul '19 – Aug '19**

**Student**

- Individual and Group projects
- Group lead
- **Environment:** HTML5, CSS3, Media Query, Bootstrap, JavaScript, jQuery, 3<sup>rd</sup> Party API, RESTful, JSON, Node.js, Express.js, MVC, ORM, MySQL, React, Postman, Visual Studio Code, Git, Heroku, Zoom

**Volunteer, 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, 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, JavaScript

**Avid Technology, Inc Tewksbury, MA**

**Dec '00 – Aug '01**

**Sr. Software Engineer**

- Design, develop, test, and support Web and CAM applications
- Systems administration
- Suggest and implement an automated publication and archiving application in lieu of purchasing a costly content management suite. This saved the company approximately \$350,000.
- **Environment:** HTML, CSS, JavaScript, Shell Script, C

**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