Hello, my name is Sherrie McNulty

From Henrico, VA
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http://sherriemcnulty.com

Skills

JavaScript, jQuery, React, Node, Express, Handlebars, MySQL, REST, HTML 5, CSS 3, Bootstrap, Python, Perl, C, C++, Regex, UNIX/Linux Shell Script

Experience

FEBRUARY 2019 – JULY 2019
University of Richmond, Richmond, VA – *Full-Stack Web Developer Certification*

- Created several games using HML5, CSS3, Bootstrap and Media Query, RESTful API, and MYSQL
- Built full-stack applications using React, Node.js, Express.js and Express-Handlebars, and MySQL
- Acted as group lead and architect for a midterm project
- Mentored group lead for the final project

DECEMBER 2001 - MAY 2010
Sherrie McNulty LLC, Merrimack, NH - *Consultant, Broker*

- Developed personalized websites for realtors and produced marketing materials
- Provided on-site installation, training, customer support and sales

DECEMBER 2000 - AUGUST 2001
Avid Technologies, Tewksbury, MA - *Sr. Software Engineer*

- Built an in-house content management system that enabled journalists to publish materials on our website without assistance from the software group. This system included a web accessible archive. Technologies: HTML, CSS, JavaScript and SQL.

- OCTOBER 1997 - DECEMBER 2000
HADCO/Sanmina SCI, Salem, NH - *Sr. Software Engineer*

    - Suggested and created an in-house version control system in response to a week-long production outage after a developer released defective code prior to going on vacation.
    - Introduced the addition of graphical user interfaces to production tools to reduce material waste due to improper text entry. Additional benefits included faster throughput and reduced time required to train new staff.
    - Built an in-house communication utility to improve communication between production engineers across sites.

FEBRUARY 1994 - OCTOBER 1997
Applied Analysis Inc., Westford, MA - *Software Engineer*

- Developed a bathymetry prototype that won a $400,000 grant to start development of what later became a corner-stone product.
- Voluntarily filled in as acting software lead at which time I led our migration from exclusively UNIX systems to a multi-platform network. This included integration of legacy C code that ran on UNIX systems with C++ running on both Windows and UNIX systems with minimal code changes.

- Created an in-house automated release and version control system that compiled, released and maintained software versions for multiple environments and across platforms. This saved development time, improved the reliability of code releases and enabled quick reliable roll-back of code.
- Maintained Computers and peripherals for two LANs, one of which was a closed LAN that we used for sensitive processes.
- Secret Security Clearance

Education

University of Richmond, Richmond, VA- *Certified Full-Stack Web Development Boot Camp, Final Grade: A*
Utah State University, Logan, UT - *Bachelor of Science in Computer Science, GPA:3.5*
Normandale Community College, Bloomington, MN - *General Studies, GPA: 4.0*

Awards
Dean's List, Academic Achievement, Certificates of Merit, ΦθΚ Honors Fraternity Alumni