Sm Hello, I'm Sherrie McNulty

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Skills

JavaScript, jQuery, Node, React, Express, Sequelize, Handlebars, MySql, SQL, MongoDB, Firebase, REST, AJAX, Axios, HTML5, CSS3, Bootstrap, Media Query, Regex, Python, C, C++, UNIX/Linux Shell Script

Experience

FEBRUARY 2019 - PRESENT

University of Richmond, Richmond, VA - *Full Stack Web Developer Boot Camp*

- Created Full-stack web applications using JavaScript, jQuery, Node, React, Express, Sequelize, Handlebars, MySql, MongoDB, Firebase, Ajax, Axios, HTML5, CSS3, Bootstrap, and Media Query
- Received Certification, Grade: A

DECEMBER 2001 - MAY 2010

Sherrie McNulty LLC, Merrimack, NH - *Consultant, Broker*

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

DECEMBER 2000 - AUGUST 2001

Avid Technologies, Tewksbury, MA - *Sr. Software Engineer*

- Initiated and built an in-house content management system that enabled journalists to publish materials on our website with automatic archiving using HTML, CSS, JavaScript and SQL. This was an idea I initiated as a cost savings over buying a content management suite from Rational Rose from which we needed a small suite of functionality.

OCTOBER 1997 - DECEMBER 2000

HADCO/Sanmina SCI, Salem, NH - *Sr. Software Engineer*

- Initiated 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.
- Initiated 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.
- Initiated and created an in-house web application to improve communication between production engineers and the software development group. It also provided a forum for production engineers to communicate with each other 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 technical 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 version control 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 in two LANs, one of which was a closed LAN that we used for handling sensitive data.
- Secret Security Clearance

Education

University of Richmond, Richmond, VA- *Full-Stack Web Development Bootcamp,. 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 Awards, Certificates of Merit, $\Phi\theta K$ Honors Fraternity Alumni