

VIC SECOR

Software Professional

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SUMMARY

Bringing 10 years of expertise as a Lead Foreman and Welder, delivering high-quality craftsmanship and leadership in every project. From welding steel to crafting code, I'm experienced in development. Holding a Certificate in Software Engineering, I am eager to utilize my skills in both Front and Back-end Development to specialize in a Full Stack position.

TECHNICAL SKILLS & CORE COMPETENCIES

- **Front-end development:** HTML, CSS, JavaScript, Figma, Bootstrap
- **Back-end and web development:** Node.js & React
- **Database design:** MongoDB, MySQL, Redis
- API development
- Software deployment
- Microsoft 365 & Excel
- Zoom & Slack
- Communication and collaboration
- Technical aptitude
- Creative, with end user in mind
- Growth mindset and desire to learn
- Critical and analytical thinking

CERTIFICATIONS

Electronic Arts Software Engineering virtual experience program on Forage - March 2025

- Proposed a new feature for the EA Sports College Football and wrote a Feature Proposal describing it to other stakeholders.
- Built a class diagram and created a header file in C++ with class definitions for each object.
- Patched a bugfix and optimized the EA Sports College Football codebase by implementing an improved data structure.

EDUCATION/QUALIFICATIONS

Virginia Commonwealth University (Accredited): Institute of Data

Software Bootcamp – Certificate of Continuing Education in Software Engineering

- Software Development Principles
- API Development and Integration
- Javascript Programming
- Front End Development
- Back End and Full Stack Development
- Interactive Web Design
- Web Design with React

PROJECTS

Calculator | Custom calculator that takes 2 numbers and supports 4 operations

Capstone Project | ShePlays: Football-an app for women tackle football players to connect with other players, coaches, and fans world-wide.

- Built with React and Express/Node.js.
- Features include a player card swipe where you can swipe right to follow the player.
- Includes an interactive teams location map, schedules, and other pages to help boost players' technical skills and mentality.

WORK EXPERIENCE

Kawasaki Motors Manufacturing-Rail Car Lincoln, NE

March 2020 - Oct 2024

WELDER/FABRICATOR

Aug 2020 - Oct 2024

- Contributed to notable achievements, including Kawasaki Rail Cars being named the 'Coolest Thing Made in Nebraska' in 2022 and celebrating the production of its 5,000th rail car in the U.S.
- Executed precision welding, operated robotic cells for efficiency
- Assured quality through rigorous inspections and measurements
- Led training for new welders, fostering skill development
- Managed stainless steel projects, optimizing team productivity
- Applied MIG and TIG welding skills, meeting industry specifications

WELDER

March 2020 - Aug 2020

- Achieved high-quality welds for ATVs/Mules by applying precision techniques
- Met assembly deadlines consistently, enhancing production efficiency
- Promoted a safe work culture, reducing workplace incidents
- Leveraged technical skills to address welding issues, bolstering product durability

Cheney Lawn Care Lincoln, NE

March 2016 - March 2020

LEAD FOREMAN

- Spearheaded team to manage diverse properties, enhancing client satisfaction
- Orchestrated safety and technique training for new recruits, augmenting team productivity
- Supervised equipment maintenance, mitigating downtime and repair expenses
- Conducted daily routes, guaranteeing punctual and top-tier service delivery