

ROXANA REED

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<https://roxanasavile.github.io/InteractiveResume/> |

PROFILE

Highly Motivated **Web developer** with a broad and growing array of technical skills seeking opportunity to leverage experience and apply skills to support the technological needs of an organization. **Experience** developing with **HTML5/CSS3, Flexbox, Grid, JavaScript, jQuery, ReactJs, AngularJs, NodeJs, MySQL, ASP.NET with C#/Visual Studio, Python, WordPress, Joomla, Git, Adobe Suite, Axure, SEO and GA** in a very dynamic and fast-paced environment. Dedicated and diligent team-player adept at meeting strict deadlines to achieve goals. Valued contributor known for dependability and exceptional work ethic. Checkout my interactive resume, portfolio, and blog.

EDUCATION

WAKE TECHNICAL COMMUNITY COLLEGE, Raleigh, NC
Associate of Science in Information Technology: Web Developer
Certified Frontend Developer
Certified Advanced Web Developer

August 2017 – May 2019
GPA 3.8

PROFESSIONAL EXPERIENCE

CATERPILLAR, CLAYTON, NC

May 2018 – November 2018

Software/Web Developer Internship

- Part of the Innovation and Technological Development Team, innovating reusable user interface components for the Excavator machine display. Developed custom JavaScript library objects to streamline development and increase efficiency by up to 50%.
- Experienced in using and extending the Chromium Embedded Framework in order to add internal APIs and mechanisms to move data through various layers of software and mitigate processing time.
- Developed the Equalizer page for the MiniExcavators display. Built JS library object for the bass, balance, and treble. Programmed with C and C++ to transfer data between layers.
- Run tests to ensure display's communication with the machine ECM has zero defects.
- Developed widgets with jQuery and Bootstrap. One example can be HVAC, which displayed fan and temperature data coming from the C++ layer.
- Rapidly made rich, functional Axure design prototypes to enhance UX and UI.
- Prototypes were presented to product groups to reduce software development workload by up to 75%. After reviewed by clients, prototypes would be presented to developer team to be implemented.
- Participated in constructive code reviews and team meetings to meet best practices and keep a consistent work flow. Documented display codebase to improve team efficiency.
- Experience working with multiple operating systems: Windows, Linux, Android, iOS.
- Created, maintained, and updated software based on client requirements.
- Created, documented, and managed software issues and activities.
- Performed routine maintenance tasks and bug fixes for applications.
- Familiar with version control system practices, experienced working with Git.
- Experienced an agile team to apply defined corporate style guides and standards.