



# TROY NELSON

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## SOFTWARE DEVELOPER

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### CONTACT

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### OBJECTIVE

To obtain a challenging software engineering/web developer position in a dynamic innovative company where I display my technical and creative skills. Highly motivated, self-starter with an eagerness to learn and grow.

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### SKILLS & ABILITIES

**Web Technologies:** HTML, HTML5, CSS3, XML, JavaScript, WordPress, JAVA, JSON, Python, GitHub.

**Frameworks:** React JS, DJANGO. Servers: Apache Tomcat, HTTP Web Server.

**Methodologies:** Agile, Waterfall.

**Database:** AWS, MongoDB, PostgreSQL.

**STACK:** MERN

### EXPERIENCE

#### BRACARI

Software Engineer | October 2019 – Current

- Assisted in the development of the EHRM application using Java, React and technologies.
- Completed front-end regression testing of the EHRM app using B1930 and VBMS applications.
- Assisted with the building of digital Disability Benefits Questionnaire pdfs for VA providers.
- Assisted in with the development of the Mission Statement of the Bracari Company

#### SE HEALTHCARE CONSULTING

Software Engineer | November 2018 – July 2019

- Identified areas of applications for regression testing following software updates, system changes or functionality changes to avoid unnecessary downtime and recoding.
- Wrote SQL queries using programs such as PostgreSQL.
- Programmed applications and tools using React, Ruby with Python, Ruby and. JavaScript Object-Oriented languages with goals for code abstraction, stability and reuse.
- Devised test case plans based on real-world use case scenarios to produce high-quality results and improvement in development timeline using the application, Quick Base.
- Designed embedded systems software using Ubuntu and Linux for implementing tests and creating new code within the application and used in healthcare industry.

#### Code+/Trust

Software Engineer | April 2018 – December 2018

- Helped create and maintain WordPress Sites.
- Helped maintain servers using the Amazon Web Services Platform including the scaling of S3 buckets.
- Built APIs using CRUD.
- Worked closely with other development team members to identify and remove software bugs.

## Equifax

IT Project Manager | September 2015 – March 2016

- Maintained open and effective communications with project teams through Go-To meetings, emails and phone calls to increase productivity.
- Implement IT projects for enterprise Affordable Care Act applications.
- Defined scopes, managed resources and oversaw schedules in line with stakeholder and project owner specifications.
- Used SQL to inform clients whether employees were trending in a favorable direction to ensure that they were within the rules and regulations of the Affordable Care Act.

## MIL Corporation

Compensation Systems Analyst | July 2014 – August 2015

- Researched and integrated new technologies to meet all international government requirements.
- Worked with Program Managers to discuss and resolve issues with overseas pay requests.
- Defined application problems by consulting with clients to evaluate procedures and processes.
- Assisted with post-implementation troubleshooting of new applications and application upgrades.

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## EDUCATION

Jack Russell Software Coding School

Charleston, SC | Certificate of Completion in Full-Stack Web Development

The Citadel Graduate College

Charleston, SC | Masters of Science in Project Management

Lander University

Greenwood, SC | Bachelor of Science in Business Administration