

# Greg Woodring

## Full Stack Senior Software Engineer

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1012 W. Cross St. Ypsilanti MI, 48197 | 231-288-7228 | [woodringg95@gmail.com](mailto:woodringg95@gmail.com)

GitHub: <https://github.com/GregWoodring> | Website: [gregwoodring.com](http://gregwoodring.com)

Full Stack Software Engineer with experience leading a team of engineers creating industry leading AI experiences by leveraging an AWS powered microservice distributed architecture. Experienced across the entire technology stack from the front end, to the back end services, to the database, to the infrastructure and CI/CD devops that powers it all.

## Previous Employment

### Hantz Group: Software Developer

April 2018 - April 2019

- Created full stack applications utilizing C# ASP.NET web services with a Kendo UI and JQuery front end and a SQL Server backend
- Collaborated closely with subject matter experts to create workflows friendly to existing processes
- Became a fully licensed financial professional, obtaining my Series 7, Series 66, Health Life and Accident Insurance, Variable Annuity, and Property and Casualty Insurance license (now expired)

### Quicken Loans: Senior Software Engineer

September 2019 - Now

- Built and supported integrations for our IBM Watson powered chatbot for multiple chat platforms including a self hosted react application, Live Person, Facebook, Apple Business Chat, Salesforce, and more.
- Created a production level postgresql database which supports the entire tech stack across multiple channels
- Continuously upgraded infrastructure including moving to zero downtime blue green deployments as well as migrating the stack from AWS ECS to AWS's kubernetes platform EKS
- Utilized functional design patterns to create fast, responsive, and stateless event driven api's
- Built responsive ReactJS applications utilizing modern functional components
- Ensured stability using auto scaling containerized api's and worker processes utilizing tools like Redis for offsite data caching

## Education

### Eastern Michigan University: Bachelors in Finance

August 2014 - April 2018

### Devmountain Full Stack Node Developer Bootcamp

May 2019 - July 2019

## Technology Proficiencies

**Front End:** React Js, jquery, vanillajs, css, sass, kendo ui, bootstrap

**Backend:** Nodejs, Typescript, C#, python

**Database:** SQL Server and Postgresql

**Infrastructure:** AWS, experience with the console and Terraform, ECS, Lambdas, S3, RDS, EKS, Elasticache