GARRETT FRESHWATER

FULL STACK SOFTWARE ENGINEER

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in @garrett-freshwater

Core Skills

- C#
- .NetCore
- SQL
- S.Procs
- Tests
- REST APIs
- Postman Automation
- Javascript
- React
- Ruby
- Rails
- Agile Development
- Github/Bitbucket
- Git
- Debugging

Technologies Used:

C#, .NetCore, SQL, SQL stored procedures, NUnit, Dapper, AutoMapper, RabbitMQ, Hangfire jobs, Amazon Cognito, AWS Lambda, CloudFront, Terraform, Postman Automation, Octopus Deploy, TeamCity, Bitbucket, JWT, Jira, Confluence

PROJECT 1
CPR - COPY PASTE REFACTOR
https://github.com/garrettfreshwater-nss/C-P-R

Application to keep track of code snippets from past projects and view other Users Snippets. Users can comment on other users Code Snippets offering advice or asking for help.

- React used on the front-end and Prism.js used to display code formatting
- Users can create, edit, and delete their code snippets
- Filter code languages to pinpoint a specific code snippet

PROJECT 2
BLUEGRASS PETCARE
https://github.com/garrettfreshwater-nss/back- end-capstone

Full Stack web application built for Bluegrass Animal Hospital in Knoxville, TN. PetCare has full CRUD functionality that allows Pet Owners and Veterinarians to track pet care along while eliminating any oversight that can arise from miscommunication.

- C#, ASP.Net Core, and Entity Framework used to create this Application
- Both Users have the ability to create, edit and delete pets and add notes for the pets for later reference

Academic History

NASHVILLE SOFTWARE SCHOOL
CERTIFICATE, SOFTWARE DEVELOPMENT
Nov 2019 - May 2020

CODING BOOTCAMP - TECH TALENT SOUTH
CERTIFICATE, RUBY & RUBY ON RAILS
Jan 2018 - March 2018

PELLISSIPPI STATE COMMUNITY COLLEGE
ASSOCIATE OF SCIENCE
Jun 2016 - Jun 2018

Personal Summary

Prior to my journey in software development, I worked in the restaurant & hospitality industry. I thrived in the high stress & fast paced environment and enjoyed helping others, through food, laughter, and service. My work ethic and congenial nature allowed me to be promoted to management positions where I cultivated problem solving and leadership skills. Despite my success in the hospitality industry, I always aspired to one day professionally develop Software. In the last two years since graduating Nashville Software School I have had the incredible opportunity to learn corporate Software Engineering from some amazing mentors and co-workers. I believe I can tackle anything that comes my way! My energetic personality, desire to continually learn, and productive nature would make me an ideal candidate for your position. I could not be more excited to potentially join your team as a Software Engineer. Thank you!

Work History

WEB CONSULTANT

Geiger // August 2018 - May 2020

Geiger is a creative digital group driving growth for businesses through relevant and engaging design.

- Authored HTML, CSS, and JavaScript to run effectively within the Cengage MTS platform (proprietary rendering engine)
- Interfaced clients on conference calls to trouble shoot technical problems.
- Collaborated with client on JIRA tickets to see complex issues through to completion
- Designed, implemented and monitored web applications for continuous improvement in a fast-paced environment
- Provided continued maintenance and development of bug fixes and patch sets for existing web applications

FULL STACK SOFTWARE DEVELOPER

Nashville Software School // Nov 2019 - May 2020

Intensive full-time 6 month software development program learning full- stack technologies through the creation of applications individually and in the group setting.

- Created one page applications using diverse tech stacks including HTML5, CSS3, JavaScript, React.js, C#, .NET Core, Entity, and more.
- Practiced the agile methodology and participated in daily stand-ups and weekly retrospectives
- Worked both in teams and individually to create various CRUD web applications
- Utilized Git and GitHub for version control

ASSOCIATE SOFTWARE ENGINEER / QA AUTOMATION ENGINEER

Clayton Homes // July 2020- Present

- Maintained/Updated existing VMFHomes.com Website
- Implemented tests to ensure quality and reduce regression issues
- Replaced APIs with a new REST .NET Core APIs
- Participated in modernization effort for legacy software which implemented a new PWA with a .Net DDD backend
- Built legacy sync service that syncs a legacy database to a new database and keeps them both up to date that implements multiple APIs, DI, and NUnit testing
- Authored API to monitor the RabbitMQ event queue and store events when endpoints are called
- Implemented Postman regression tests for automation of testing API's.
- Documented QA practices to help non-software oriented QA's with testing complex solutions.