

JEFFREY NEWTON



ABOUT ME

With a passion for technology and software development, I am eager to bring my problem-solving skills, technical ability, and strategic thinking to your firm. I have transitioned from a career in mortgage lending leadership to back-end software development.



EXPERIENCE

Software Developer

[Nashville Software School](#) | [Oct 2022 - June 2023](#)

Intensive full-time software development practicum focusing on server side Java software engineering using AWS technologies. The program culminates in a web based capstone project designed to emulate working on a real world team, using Agile values with the Scrum framework.

- Daily hands-on application of computer science concepts, including algorithms, data structures, and object oriented programming with Java via group and individual projects.
- Created and modified back-end server side software in Java modeling real world problems.
- Regular use of Git & GitHub for source code/version control, creating and reviewing pull requests, resolving merge conflicts, using project boards and issue tracking.
- Direct experience building and debugging software applications using AWS services such as; CloudFormation, CloudWatch, DynamoDB, Lambdas, RDS, S3, SAM CLI, Cognito, API Gateway, and CloudFront.
- Solution Design: regular use of PlantUML to document software.
- Practiced testing with the JUnit and Mockito testing frameworks.
- Implemented dependency injection with the Dagger framework.



PROJECTS

Inspire My Social

[Nashville Software School](#) | [May - June 2023](#)

- Built A server-less application to manage prompts and generate social media content for Loan Officers using OpenAI API
 - Front end Built with JS, CSS, HTML, WebPack, and Node.JS.
 - Back End built in Java using AWS tools such as CloudFront, SAM CLI, Cognito, DyanmoDB, Lambdas, API Gateway, AWS Secrets Manager, CloudFormation and CloudWatch.
- [Link to GitHub Project Repository.](#)

SOFTWARE ENGINEER

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TECHNICAL SKILLS

- Java
- Git/Github version control
- Object Orient Programming
- PlantUML
- Unit Testing
- JUnit
- Mockito
- Gradle
- Docker
- AWS SAM CLI
- AWS DynamoDB
- AWS CloudFormation
- AWS CloudWatch
- AWS Lambda
- AWS API GateWay
- AWS Cognito
- Dagger
- Python
- JavaScript
- CSS
- HTML

TECHNICAL CERTIFICATIONS

- **Amazon Web Services (AWS)**
Solutions Architect Associate | in progress
- **Codecademy** | Java Course | 2022

PROJECTS CONTINUED

Six Pack Innovations

Nashville Software School | April 2023

- Built A server-less application for managing the inventory and orders for a hypothetical Brewery. A front end was built out to allow demonstration of server code.
- Front end Built with JS, CSS, HTML, WebPack, and Node.JS.
- Back End built in Java using AWS tools such as CloudFront, SAM CLI, Cognito, DyanmoDB, Lambdas, API Gateway, CloudFormation and CloudWatch.

[Link to GitHub Project Repository.](#)

[Link to deployed Web App](#)

Sustainable Packaging and Order Management Tool

Nashville Software School | Feb 2023

- Built a server-less Java application for managing the inventory, orders, and packaging types for a fictional Amazon Competitor.
- Used Docker, Java, Gradle, Dagger, Git, SAM CLI, and Dyanmo to create a Restful API

Amazon Music Playlist API

Nashville Software School | March 2023

- Built a server-less application for managing a user's playlists and giving the user ability to add and remove songs.

Back End built in Java using AWS tools such as DyanmoDB, Lambdas, API Gateway, CloudFormtion and CloudWatch.

PRIOR PROFESSIONAL EXPERIENCE

Regional Center Manager

Polaris Home Loans | Oct 2021 - Oct 2022

A Startup National Mortgage Lender intending to shake up the industry using state of the art fintech tools to improve client experience

- Span of control grew from 1 region to half the nation
- Maintained a 95% client satisfaction rating and generated consistent month over month growth in revenue.
- Led both Origination Activities, and Operational Support teams. Tasked with managing relationships with core vendors.

Regional Manager, MLO

River City Mortgage | Oct 2020 - Oct 2021

- Tasked with expansion into new Market with River City and Standing up a new Region.
- Lead a remote team of Loan officers that I recruited and trained.
- Responsible for all lending operations in the region.

National Processing Manager & Regional Manager

Vylla Loan & Carrington Mortgage (Both Carrington Capital Companies) | Oct 2015 - Aug 2020

- Tasked with sourcing and selecting new Origination software for Vylla.
- Lead a remote team of 15 processors and support staff, Responsible for Pipeline of over \$50M monthly.
- Was Subject Matter Expert for all system and compliance related issues for division.

EDUCATION

Software Engineering with Java and AWS

Nashville Software School

2022-2023

- Full time curriculum, focused on server side software development using Java and AWS.

Bachelor of Arts in Economics

Minor in Finance

Florida International University

2009

AWARDS, AFFILIATIONS, AND INTERESTS

Scuba Diving Instructor

National Association Of Underwater Instructors

2021 to Present

Furthered expanded my Diver Education during the pandemic and now teach Scuba Diving during the weekend in my free time

Mensa International

2006 to Present

Volunteered with various causes such the Orange Park Safe Animal Shelter