

Carrington Rain Allison

Software Engineer | (480) 677 – 9294 | Carrington_Allison@yahoo.com | carringtonallison@github.io

Professional Summary

A results-driven software engineer with over 5 years of experience designing, developing, and maintaining scalable software solutions. I have proven expertise in object-oriented backend development and integrating RESTful APIs, focusing on enhancing user engagement and streamlining workflows. Experienced in leveraging cloud platforms (AWS) for building and deploying resilient, cloud-based applications. I am adept at migrating legacy systems to microservices architecture, addressing technical debt, and optimizing system performance for improved scalability and reliability. My preferred work style is in Agile environments, ensuring high-quality software delivery through CI/CD pipelines and automated testing. I am skilled in using modern database technologies (SQL/NoSQL) and security best practices to deliver secure and performant solutions.

Experience

Software Engineer

11/2021 - Current

Acquia

- Optimized Java and React applications and RESTful APIs, improving performance by 30% via a microservices architecture.
- Architected and implemented a “color filter” feature, improving search relevance and increasing engagement by 25%.
- Migrated monolithic code to microservices, creating API endpoints for asset deletion resolving \$100K in technical debt.
- Automated deployments with CI/CD pipelines in Buildkite, reducing deployment times by 40% while enhancing reliability.
- Used AWS S3 for storage and Rekognition for image analysis, automating asset tagging saved manual processing by 50%.
- Mentored junior developers, fostering knowledge sharing of best practices and improving overall team productivity.

Software Developer

03/2019 – 11/2021

Solutions360

- Developed performant and scalable software solutions, reducing load times by 20% and ensuring customer retention.
- Monitored and supported database systems, resolving issues to achieve 99.9% server uptime and maximize reliability.
- Collaborated throughout the software development lifecycle, delivering projects promptly aligned with business goals, leading to 25% faster completion and greater stakeholder satisfaction.

Tech/CSR

09/2010 – 03/2017

Verizon Wireless

- Provided support in a fast-paced environment, resolving 95% of cases to maintain high customer satisfaction ratings.
- Analyzed account data and history identifying trends to implement proactive solutions reducing service issues by 30%.
- Strong communication and negotiation skills helped to exceed sales targets achieving 120% of quarterly sales goals.

Education

Full Stack Web Development Certification

December 2019

University of Arizona

Bachelor of Arts in Digital Culture

May 2017

Arizona State University

Skills

- | | | | | |
|---------------|--------------|---------------------|-----------------------|-----------------------|
| • Java | • React | • TypeScript | • JavaScript | • Node.js |
| • SQL / NoSQL | • AWS | • Tailwindcss | • Playwright / Groovy | • Kubernetes / Docker |
| • Buildkite | • Gradle | • REST | • PHP | • HTML / CSS |
| • Grafana | • Prometheus | • Jira / Confluence | • Git / GitHub | • Agile practice |