

CARRINGTON RAIN ALLISON

Software Engineer | (480) 677 – 9294 | Carrington.Allison@yahoo.com | CarringtonAllison.github.io

PROFESSIONAL SUMMARY

Detail-oriented Software Engineer with over 5 years of experience in developing scalable and efficient applications. Proven track record in building robust APIs and microservices, emphasizing high code quality and performance optimization. A strong advocate for collaboration and agile methodologies, with a passion for delivering innovative solutions in fast-paced environments. Eager to learn and contribute my expertise to a dynamic team.

TECHNICAL SKILLS

Languages & Frameworks: Java, React, Typescript, Javascript, PHP, Node.js

Databases: AWS S3, Elasticsearch, SQL, DynamoDB, Hibernate, MongoDB

Cloud Technologies: AWS, Kubernetes/Docker

DevOps Tools: Buildkite, Gradle, GitHub

Testing Frameworks: Playwright, Groovy, Jest

Agile Tools: Jira, Confluence

Additional Technologies: Grafana, Prometheus, Tailwindcss, HTML, CSS, AJAX, Redux, jQuery, Bootstrap

PROFESSIONAL EXPERIENCE

Software Engineer

11/2021 – Current

Acquia

Remote

- Designed and Developed performant, object-oriented applications and APIs using Java for backend development and React for frontend interfaces in a microservices architecture.
- Enhanced Application Search Experience by architecting a "color filter" feature, analyzing asset colors to return the top 10 colors, enabling advanced search capabilities and improving user engagement.
- Migrated Legacy Code from a monolithic architecture to a microservices framework, successfully creating an API endpoint for asset deletion—addressing a long-standing technical debt.
- Implemented CI/CD Pipelines using Buildkite, optimizing deployment processes and ensuring seamless integration across development stages.
- Utilized AWS Services for data management, employing S3 buckets for storage and integrating AWS Rekognition for image analysis features.
- Collaborated in an Agile Environment, participating in bi-weekly sprints, participating in daily stand-ups, and contributing to product backlog refinement and retrospectives to continuously deliver high-quality software solutions.
- Conducted Unit and Integration Testing using Playwright and Groovy to maintain software reliability and enhance user satisfaction.

Software Developer

03/2019 – 11/2021

Solutions 360 Inc.

Mesa, AZ

- Developed high-volume, scalable software solutions, enhancing user-facing experiences while ensuring performance standards.
- Proactively monitored and supported database systems, resolving issues to maintain optimal server performance and reliability.

- Led modernization initiatives by revising and modularizing legacy codebases, aligning them with current development standards.
- Collaborated across all stages of the software development lifecycle, from requirements gathering to deployment, ensuring alignment with business objectives.
- Mentored new developers on best practices, enhancing team productivity and knowledge sharing.

TECH/CSR

09/2010 – 03/2017

Verizon Wireless

Chandler, AZ

- Provided exceptional customer support in a fast-paced environment, effectively handling escalated situations and ensuring client satisfaction.
- Analyzed account trends and service histories to mitigate future issues through data-driven insights.
- Regularly exceeded sales targets, showcasing strong communication and negotiation skills.

EDUCATION

Full Stack Web Development MERN Certification

09/2018 – 12/2018

University of Arizona

Chandler, AZ

- Graduated with a 4.0 GPA, focusing on React, Express, Node.js, and MongoDB.
- Elected Captain of all three group projects.

Bachelor of Arts in Digital Culture (Engineering, Media, Arts)

08/2013 – 05/2017

Arizona State University

Tempe, AZ

- Concentration in Film and Programming with a Minor in Business Marketing.
- Graduated with a 3.4 Core GPA