

PROFESSIONAL SUMMARY

Results-driven Application Architect, Full Stack Developer (Web, Mobile) and Technical Lead bringing 8+ years of expertise in architecting and deploying production-ready applications for organizations ranging from Startups to Enterprises. Deep specialization in the JavaScript ecosystem with advanced proficiency in React, React Native, and modern frontend/fullstack frameworks. Extensive AWS cloud experience as well as experience building GenAI applications complemented by strong leadership capabilities in guiding cross-functional product teams through successful deliveries while maintaining rigorous quality standards.

EXPERIENCE

• Ascendum Solutions

Cincinnati, OH (Remote)

Sr. Software Engineer & Team Manager

Feb 2022 – Present

- Lead developer, client facing consultant and team manager
- Spearheaded architecture and development of a purpose-built domain specific AI product based on Azure OpenAI. Enables organizations to securely upload proprietary knowledge bases and query the data using AI, with guaranteed data privacy and no training on uploaded content. Adopted and used daily by 80% of the organization
- Developed key AI features including a secure agent-access of images in private storage buckets, comprehensive role-based access control framework and a multi-provider OAuth framework allowing customers to integrate their existing authentication solution
- Managed a diverse team of 8 developers ranging from junior to senior levels, providing coaching, mentorship, and technical guidance while handling performance reviews, hiring, and personnel decisions
- Supported business development by participating in client engagements and on-site technical presentations, providing technical expertise during sales processes
- Tech stack: React, ExpressJS, PostgreSQL, Azure OpenAI, Google Gemini, Llama Parse, Azure Vector Search and PGVector

Team Lead

Jun 2021 – Feb 2022

- Team lead and liaison between non-technical client teams and our technical product team.
- Led a cross-functional team of 4 to develop a broker sales portal for a major Healthcare company who ended up deploying the solution to their entire sales organization.
- Leveraged CDD (component driven development) with Storybook to unblock developers, ship code faster and eventually led to the team delivering the frontend one month ahead of schedule.
- Utilized a monorepo to share code between the React web app and the React Native mobile app and a common backend, allowing the team to have full type safety as well as sharing more than 50% of code between the web and mobile apps.
- Collaborated with product owners, scrum masters and the client's engineering teams to resolve technical hurdles and merge pull-requests quicker, resulting in a 65% decrease in the time required to deliver new features
- Tech Stack: React, React Native, Storybook, TailwindCSS, Fastify, Typescript

Senior Software Engineer

Apr 2020 – Jun 2021

- Developed a Greenfield React Native application for a large Healthcare company. Links family members providing care and those facing health challenges with community support networks and resources. Introduced new architectural ideas that reduced development time for key features by 25%.
- Collaborated with DevOps to build a robust deployment pipeline in Github Actions, able to serve multiple environments with branch level versioning, allowing QA to quickly install and test developer code and allowing seamless demos of progress with the client.
- Implemented key features including push notifications, mapping, and integrations with 3rd party providers while ensuring a consistent experience across iOS and Android devices as well as ensuring the app stayed performant on older hardware.
- Enhanced healthcare mobile application with virtual care module, allowing members to access telemedicine services directly through their mobile devices
- Tech Stack: React Native, Github Actions, Firebase and Fastlane

- **Cox Automotive / Manheim**

Software Engineer

Atlanta, GA

Aug 2018 – Apr 2020

- Developed and maintained mission critical applications within the Cox Automotive platform, including the CAFS App, Next Inspect, Vehicle Data Service, Disclosures API, Order a Concierge, Direct Sale, and Vehicle Address Book, collectively contributing to a 20% increase in digital sales.
- Led development and deployment of NextInspect (a commercial version of the CAFS App) from inception to it's eventual release on the app stores
- Established a streamlined deployment pipeline for the CAFS App that decreased deployment-related issues by 50% and enhanced overall deployment reliability and documentation processes.
- Designed and implemented a flexible theming architecture for the CAFS App, enabling white-label customization for various clients.
- Consistently delivered efficient, cost-effective solutions across multiple business requirements, addressing technical challenges and feature implementations for applications and services.
- Managed application store compliance and submission processes, addressing app rejections by partnering with product teams and general counsel to implement necessary changes and provide appropriate legal responses to platform requirements, achieving a 100% approval rate across Apple and Google platforms.
- Tech Stack: React, React Native, ExpressJS, Ruby on Rails and several AWS services including S3, DynamoDB and Lambda

- **OnQ**

Junior Software Engineer

Atlanta, GA

Apr 2017 – Aug 2018

- Part of development team focused on multiple critical projects within the OnQ ecosystem including their primary web application built in React as well as a Greenfield mobile application built in React Native
- Initiated and managed the forking and maintenance of an open-source WYSIWYG editor, incorporating enhanced functionality and customizable theming capabilities for integration into the OnQ web platform.
- Maintained ongoing collaboration with product owners and UX designers to refine feature sets and improve user experience across company products and tools.
- Tech Stack: React, React Native, DraftJS, Firebase, and Java (Spring)

PERSONAL PROJECTS

- **Crewsum** Designed and scaled a comprehensive and automated time tracking platform. Purpose built for professional services, staffing, talent acquisition and other enterprise organizations. Allows users to quickly submit time for multiple projects with fully automated manager approvals without necessitating user account creation.
- **Gistmarks** A bookmark manager allowing users to create / share lists of bookmarks with one another. Built using React and uses Github Gist as a backend for storing user data
- **Blog Image Optimizer** Comprehensive image optimization script that uses Sharp under the hood. Designed to optimize images in personal blogs
- **Storybook Email Starter** Storybook template for quickly building email templates using MJML

EDUCATION

- **Georgia Southern University**

Bachelors of Science in Computer Science; GPA: 3.80

Statesboro, GA

Jan 2015 – May 2017

- **Georgia Perimeter College**

Associates of Science; GPA: 3.75

Atlanta, GA

Jun 2012 – Dec 2014

TRAINING

- (2025) LLM Engineering Udemy Course Taken
- (2024) AWS Certified Solutions Architect - Associate Udemy Course Taken
- (2022) Github Actions - The Complete Guide Udemy Course Taken
- (2019) The Ultimate React Course Udemy Course Taken