

# Anthony Coffey, SWE, DevOps



## Contact Information

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- **Location:** Austin, Texas

## Professional Summary

Full Stack Engineer with over a decade of experience in cloud computing, software engineering, AI/ML and systems design.

## Expertise

- **Full-Stack Engineering:** Expertise in unified frameworks like Next.js and Nuxt
- **Mobile Development:** React Native, native module development (Java/Objective-C)
- **Backend Development:** Node.js/Express, Django, Flask
- **Database Management:** PostgreSQL, MongoDB, Firebase, DynamoDB, MySQL
- **Cloud & DevOps:** AWS, Google Cloud, CI/CD pipelines (CodeBuild/CodePipeline, GitHub Actions)
- **AI Integrations:** Google AI libraries (Cloud Video Intelligence, Gemini API)
- **Twilio Solutions:** Enterprise communication platform development, including Flex customization, programmatic SMS routing, IVR form design, campaign compliance management, and advanced customer segmentation strategies
- **Security & Compliance:** CVE vulnerability resolution, penetration testing, DevSecOps

## Professional Experience

**24hrcarunlocking.com** *Full Stack Software Engineer* | August 2023 - Present

- Integrated PostGIS geospatial extension for advanced location-based queries
- Developed custom WordPress plugin using Composer/React to optimize Google Ad Conversion Goal Tracking
- Engineered React Native mobile app for technicians to facilitate real-time fleet monitoring

**Southern Made** *Staff Engineer* | May 2024 - September 2024

- Designed AI submission review system for Doritos Crash the Super Bowl project

**Marani Health** *Full Stack Software Engineer* | March 2022 - August 2023

- Engineered annotation tool for heart rate/contraction monitoring algorithm to support FDA 510(k) submission process
- Authored and executed comprehensive test reports as part of the FDA 510(k) submission process

**FestivalPass** *React Native Engineer* | March 2021 - April 2022

- Built mobile version of website for iOS/Android using React Native

**Lifecycle Insights** *Full Stack Engineer* | January 2019 - June 2021

- Designed interactive survey application with customized PDF reporting
- Utilized jsPDF for dynamic, branded reports

**Smart Insurance** *Full Stack Developer* | June 2016 - April 2019

- Developed online insurance quote system
- Ensured platform compliance with workers' compensation insurance standards

**Rock Candy Media** *WordPress Developer* | April 2018 - August 2018

- Developed white-label themes and plugins

**Glide Design** *Full Stack Web Developer* | January 2017 - November 2017

- Handled support requests, developed features, implemented bug fixes
- Created custom WordPress plugin extensions

**RiskPro** *Full Stack Web Developer* | January 2014 - June 2016

- Validated and optimized financial algorithms
- Maintained and improved RiskPro platform

**Squeekpress** *Full Stack Developer* | August 2013 - June 2015

- Developed white-label WordPress plugins and themes

**Education**

**Gulf Coast State College** *Associate of Arts* | Graduated in 2012

Courses: Planning & Design, Java, C++, PHP, CompTIA, Networking