Anthony Coffey

Full Stack Software Engineer

[GitHub](#) | [Website](#) | [LinkedIn](#)

Introduction

As a seasoned Full Stack Engineer with over 11 years of experience, I've had the privilege of working with over 100 clients across various industries, honing my skills in the JavaScript, PHP, and Python ecosystems. My journey began on the LAMP stack, where I crafted web applications and WordPress sites. In 2017, I pivoted my focus exclusively towards JavaScript and Python, seeking to deepen my expertise in these dynamic languages.

Throughout my career, I've not only developed software but also contributed to the open-source community, as evidenced by my node package, [react-native-expo-authorize-net](#). My passion for collaboration and my ability to design solutions for complex problems has been the driving force behind my success in transforming ideas into market-ready software solutions across startups and enterprises.

I am eager to bring my rich blend of experience and enthusiasm for innovation to your team, and I would greatly appreciate the opportunity to discuss how I could help! Let's chat!

Technical Expertise

- **Languages:** JavaScript/TypeScript, Python, PHP, Java, C#, C++, Arduino
- **Frameworks/Libraries:** React, Next.js, Vue, Vuex, React Native, Node.js, Express, GraphQL, D3.js, Highcharts, Tailwind, Material UI, Bootstrap, WordPress, Angular, Redux, Three.js
- **Databases:** MySQL, MongoDB, PostgreSQL, noSQL, Firebase, Redis, SQLite
- **Cloud Platforms:** Google Cloud, AWS, Azure, Heroku, DigitalOcean
- **Tools:** CI/CD (GitLab, Terraform, Vercel, Netlify), Gulp, Webpack, Amplify, Firebase, Linux, Docker, Kubernetes, Jenkins, Jest, Mocha, Chai
- **Web Technologies:** HTML5, CSS3, SASS, REST, SOAP, XML, JSON, WebSockets, GraphQL, JWT, 0Auth, Accessibility, SEO, Google Analytics, GTM, Security, Performance Optimization

Soft Skills

- Exceptional problem-solving and troubleshooting skills.
- Highly motivated and passionate about development.
- Strong interpersonal and leadership skills.
- Team player with a willingness to take ownership and responsibility.

Testimonials

- **Brandon S. Page, CEO, Smart Insurance Inc.:** "Anthony has been extremely professional and delivered top-notch products. He is quick to learn and provides valuable feedback to improve projects."
- **Christopher Foster, Business Analyst, Health System Information Resources:** "Anthony has a passion for clean code and solution-driven methodology. He is an effective contributor to any project."
- **Jim Tafur, CTO, Marani Health:** "Anthony has consistently demonstrated outstanding skills, dedication, and attitude. His attention to detail and commitment to excellence are exceptional."

Professional Experience

Health Tech Defenders *Cybersecurity Analyst* (December 2023 - Present)

Marani Health, Austin, TX *Full Stack Engineer* (March 2022 - Present)

- Engineered an annotation tool utilized for annotating fetal and maternal heart rate data, facilitating the validation of our proprietary algorithm's effectiveness.
- Enhanced test code coverage for Marani's algorithm, reaching nearly 100% coverage.
- Facilitated the transition of local data files to a remote database, enabling API-based queries that improved automation and optimized data file processing.
- Authored comprehensive technical documentation within Confluence.

FestivalPass, Austin, TX *React Native Engineer* (March 2021 - April 2022)

- Built iOS / Android app with React Native, available on Google Play store and Apple App store.

Lifecycle Insights, Austin, TX (Remote) *Full Stack Engineer* (January 2019 - June 2021)

- Developed robust, scalable full-stack applications using the MEVN stack.
- Implemented server-side logic with Node.js and Express.js, and built out API using REST protocol.
- Engineered CI/CD pipeline to automate deployment of applications and streamline development.
- Used jsPDF to create dynamic reports that were branded and stylized.
- Database administration, backup and recovery with MongoDB.

Smart Insurance *Full Stack Developer (LAMP)* (June 2016 - April 2019)

- Collaborated with stakeholders to ensure platform adhered to industry standards and regulations specific to workers' compensation insurance.
- Lead the design, development, and optimization of the company's online insurance quote system.
- Developed WordPress themes tailored to the insurance sector.
- Developed and maintained custom WordPress plugins.
- Managed MySQL databases, ensuring data integrity, performance, and reliability.

- Developed and maintained the CI/CD pipeline using tools like BitBucket, Jenkins, GitLab CI, and Travis CI.
- Integrated analytics tools and platforms to monitor user behavior, site traffic, and conversion rates.

Rock Candy Media *WordPress Developer* (April 2018 - August 2018)

Glide Design, Austin, TX *Web Developer (LAMP)* (January 2017 - November 2017)

- Worked with team members to handle support requests, develop patches for new features and bug fixes.
- Worked directly with clients to troubleshoot, diagnose, and resolve problems in an effective and timely manner.
- Developed plugins and plugin extensions for popular WordPress plugins like WooCommerce, Gravity Forms, and BuddyPress.

RiskPro®, Los Angeles, CA *Full Stack Web Developer (LAMP)* (January 2014 - June 2016)

- Worked as a member of the RiskPro development team, a virtual risk profiling and portfolio construction system.

Obzervant, Austin, Texas Area *Full Stack Developer (LAMP)* (June 2015 - December 2015)

- Worked collaboratively with team members to deliver SaaS products and marketing services to enterprise-level clients.
- Created documentation for project requirements, features, and maintenance.
- Provided consultation to management, presenting pros and cons of various approaches.

Squeekpress, Gulf Shores, Alabama *Full Stack Developer (LAMP)* (August 2013 - June 2015)

- Developed white label plugins and themes on the WordPress platform for startup and enterprise-level clients.
- Worked with team members to troubleshoot, diagnose, and resolve issues with WordPress themes and plugins.