Anthony Coffey

Full Stack Software Engineer | Austin, TX [GitHub](#) | [Website](#)

Summary

Seasoned Full Stack Engineer with over 11 years of experience in product innovation, design, and development. Proven track record in transforming ideas into market-ready software solutions across startups and enterprises.

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.

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
- **Databases:** MySQL, MongoDB, PostgreSQL, noSQL, Firebase
- **Cloud Platforms:** Google Cloud, AWS, Azure
- **Tools:** CI/CD (GitLab, Terraform, Vercel, Netlify), Gulp, Webpack, Amplify, Firebase, Linux Bash, Unit Testing, TDD
- **Web Technologies:** HTML5, CSS3, SASS, REST, SOAP, XML, JSON

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."