

# Michael Reyna | Software Engineer

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## SUMMARY

Problem-solving, detail-oriented, self-driven, and enthusiastic engineer with an eagerness to learn who is also adept at working independently and collaboratively, simplifying problems, and providing clear and effective solutions. Before entering the world of software development, Michael practiced finance law for an internationally recognized law firm.

## TECHNICAL SKILLS

**Front End** | JavaScript (ES6), React, JSX, Next.js, RESTful APIs, Bulma, EJS, HTML5, CSS3

**Back End** | Node.js, Express, MongoDB, Postman, AWS S3

**Deployment** | Vercel, Netlify, Heroku

**Developer Tools** | Git, npm, GitHub, Vite, Prettier

## RECENT SOFTWARE ENGINEERING APPLICATIONS

### Texas Teacher Salaries

React | Next.js | JavaScript | Node.js | Express | MongoDB | S3 | Vercel

*New hire salary comparison tool for Texas teachers*

- Utilized MongoDB to create database and AWS S3 to store image URL objects
- Directed modeling of data and API endpoints to allow for seamless frontend integration to backend
- Developed front end using modular, reusable React components
- Implemented static-site generation and dynamic routing to improve page load time, achieving a Lighthouse score of 100
- GitHub:** [Readme](#)

### Starting Five

React | Next.js | JavaScript | Bulma | S3 | Vercel

*Search for 2021-2022 NBA regular season stats*

- Built responsive user interface with Bulma
- Implemented static-site generation and dynamic routing with Next.js
- Reduced the number of calls to the Balldontlie API during Vercel's build of the project due to the API's request rate limit
- GitHub:** [Readme](#)

### Quizzical

React | JavaScript | Vite | Netlify

*Trivia quiz web application*

- Created front end based on a Figma wireframe
- Built using React hooks, functional components, and conditional rendering
- Integrated with the Open Trivia DB
- GitHub:** [Readme](#)

### Open-Source Contributions

- Merged PR: [Mozilla](#)
- Merged PR: [Code Sydney](#)

## PROFESSIONAL WORK EXPERIENCE

**Associate Attorney at Reed Smith LLP** | Houston, TX

[August 2021](#) — [December 2021](#)

**Associate Attorney at Cokinos Young** | Houston, TX

[March 2019](#) — [July 2021](#)

## EDUCATION

**100Devs** – Full-Stack Software Engineering Bootcamp

January 2022 - Present

**University of Houston Law Center** – Juris Doctor

May 2018

**The University of Texas at San Antonio** – Bachelor of Arts in Political Science, *magna cum laude*

May 2015