

David Rodriguez

d.rodriguez.dev@email.com · 512-555-2341 · Austin, TX 78704

EDUCATION

Texas State University, San Marcos, TX
Bachelor of Science in Computer Science, GPA: 3.4

May 2022

WORK EXPERIENCE

- Full Stack Developer** June 2022 – Present
DataStream Technologies, Austin, TX
- Design scalable web applications using React, Node.js, and PostgreSQL serving 50,000+ users monthly
 - Build RESTful APIs and microservices reducing page load times by 40%
 - Implement automated testing with Jest and Cypress, increasing code coverage from 45% to 87%
 - Optimize database queries with Redis caching, improving response time by 65%
 - Deploy applications using Docker and AWS with CI/CD via GitHub Actions
 - Mentor junior developers through code reviews and pair programming

- Software Development Intern** May 2021 – August 2021
Austin Tech Startups, Austin, TX
- Developed front-end features using React and TypeScript for 3 major product releases
 - Fixed 35+ bugs and implemented enhancements based on user feedback
 - Created technical documentation for APIs and component libraries

LEADERSHIP EXPERIENCE

- Lead Developer** September 2020 – May 2022
Texas State Hackathon Team
- Led team of 4 to 2nd place in 2021 Austin Hack-a-thon creating mobile app for nonprofit
 - Architected solution, delegated tasks, and managed GitHub repository

- Computer Science Tutor** January 2021 – May 2022
Texas State University Learning Center
- Tutored 40+ students in data structures, algorithms, and programming courses
 - Maintained 95% satisfaction rate with average grade improvement of one letter grade

SKILLS

- Languages: JavaScript, TypeScript, Python, Java, SQL, HTML5, CSS3
- Frontend: React, Redux, Next.js, Vue.js, Tailwind CSS
- Backend: Node.js, Express, Django, RESTful APIs, GraphQL
- Databases: PostgreSQL, MongoDB, MySQL, Redis
- Tools: Git, Docker, AWS, Jest, Cypress · AWS Certified Cloud Practitioner