

David Rodriguez

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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