

Tomas Gonzalez

Full Stack Engineer | React, TypeScript, Node.js

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

CAREER SUMMARY

Full stack engineer with 5+ years of experience building scalable, accessible web apps using React and TypeScript. Proven ability to deliver high-traffic solutions in government and education sectors through CI/CD, automated testing, and agile collaboration with designers and product managers.

SKILLS

React | TypeScript | Node.js | Angular | HTML | SCSS/CSS | Python(Django) | Ruby on Rails | Cypress
| Jest | React Testing Library | Docker | Jenkins | CI/CD | Yarn | NPM | Git

PROFESSIONAL EXPERIENCE

MetroStar - U.S. Citizen & Immigration Services

Remote (Austin, Texas)

Full Stack Developer

January 2024 - Current

Working on myUSCIS with React, TypeScript and Ruby on Rails

- Led the development and integration of React and Ruby on Rails in over 10 repositories, delivering highly efficient technical solutions tailored to meet complex business requirements
- Designed, maintained, and optimized scalable codebases that support and engage over 10 million active users, ensuring reliability and high performance
- Achieved and maintained >90% testing code coverage using Cypress and Jest through strict adherence to industry best practices, including comprehensive linting, thorough code reviews, and collaborative pair programming

TACC - The University of Texas at Austin

Remote (Austin, Texas)

Full Stack Engineer / Contract

September 2023 - March 2024

Built accessible research platform components with Django and React

- Managed two widely-used NPM packages, leveraging PostCSS, HTML, JavaScript, and React to ensure full compliance with WCAG standards, improving usability and accessibility
- Streamlined development workflows by utilizing Docker to efficiently manage and maintain three repos, enabling stable and consistent releases
- Developed 10+ dynamic web pages using Python and Django, delivering robust and scalable solutions that meet complex business requirements

IPRO

Remote (Austin, Texas)

UI Developer

February 2022 - April 2023

Modernized eDiscovery application using Angular and TypeScript

- Migrated three major features from a legacy eDiscovery platform to a modern architecture using Angular 14, TypeScript, HTML, and SCSS, significantly enhancing performance and maintainability
- Collaborated closely with a UX designer (Figma), product manager (Jira), and UI developers in daily scrum meetings, ensuring alignment between design, product vision, and development execution
- Improved usability by achieving 80% code coverage in tests, using Angular Testing Library and Cypress
- Presented over 10 key features in company-wide meetings, impacting more than 5,000 users, and delivered over 50 bug fixes

*Additional experience at **Infosys** building React UIs and supporting CI/CD pipelines. My experience also includes teaching coding at **ThriveDX** as a part-time instructor.*

EDUCATION

Flatiron School - Software Engineering Certificate

Austin Texas, 2020

University of North Texas - B.A. in Journalism

Denton Texas, 2017