

ROMAN ROJAS

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SUMMARY

Full-stack engineer with 8+ years of experience building scalable web applications using Angular, React, and .NET. Skilled in cloud architecture, frontend design, and system optimization, with a track record of improving performance and leading cross-functional development. Passionate about clean code, smart solutions, and collaborative problem-solving.

EXPERIENCE

.NET/Angular Engineer

Suddath Relocation Systems

November 2019 — Present, Jacksonville, FL

- Developed and modernized enterprise applications using Angular 19 and the latest version of .NET Core, leading frontend and backend improvements across multiple logistics applications.
- Built and maintained cloud systems using Azure DevOps, updating YAML deployment configurations and integrating Azure Key Vault to manage secrets securely.
- Designed scalable RESTful APIs and implemented message queue integration to decouple services and improve system reliability.
- Engineered background processing with Hangfire to automate tasks such as reading Office365 mailboxes using Microsoft Graph API and routing data into internal platforms.
- Redesigned a legacy document ingestion system by replacing file directory dependencies with in-memory processing, resulting in greater stability and faster throughput.
- Led frontend development using Angular Material and NgRx, applying the Redux pattern for predictable and maintainable state management. Built a library of **reusable components** and modular CSS classes for responsiveness to streamline UI development and maintain consistency across projects. Employed best practices in component architecture, change detection strategy, and lazy loading to optimize performance.
- Prioritized responsive design and met WCAG 2.1 accessibility standards to ensure inclusive, user-friendly interfaces across devices.
- Applied **SOLID principles** throughout .NET Core development to ensure code maintainability, extensibility, and testability in backend services and business logic layers.
- Collaborated with business stakeholders and operations teams to translate complex logistics requirements into user stories as part of our daily Scrum.
- Contributed to a strong engineering culture through peer programming, empathetic code reviews, and mentorship of junior developers.
- Improved observability and diagnostics by integrating Serilog and Azure Application Insights.
- Promoted code quality and reliability by expanding **unit test** coverage using xUnit for backend services and Karma with Jasmine for frontend components.

React Developer

Otakuchan (Anime Shop Online)

October 2017 — November 2019, Plano, TX

- Designed and developed key UI components with a focus on accessibility standards using React, ensuring a smooth and inclusive user experience.
- Collaborated with engineers to optimize GraphQL data handling, reducing load times and improving overall application performance.
- Prioritized responsive design and optimized applications for mobile and desktop devices.

React Developer

AniList

November 2016 — October 2017, Remote

- Built reusable React components to streamline development and maintain a consistent user interface.
- Created responsive UIs that worked seamlessly across different screen sizes, improving user experience on mobile and desktop platforms.
- Maintained unit and integration tests using Jest, contributing to 95% test coverage and improving deployment stability.

Frontend Engineer

Freelance

January 2016 — November 2016, Remote

- Built custom websites using WordPress, Node.js, React, and Angular, delivering tailored web solutions for various clients.
- Focused on SEO strategies to help clients improve online visibility and drive traffic to their websites.

EDUCATION

Associate of Arts (A.A.)

Minor in Computer and Information Sciences • Florida State College at Jacksonville • Jacksonville, FL • 3.4

- *Planned transfer to B.S. Computer Science program, in progress*

SKILLS

AI/ML: Integration with machine learning APIs, TensorFlow.js

Security: OAuth, JWT, Secure Coding Practices

Frameworks & Libraries: Angular, React.js, Redux, Next.js, NET Core, .NET Framework

CSS Frameworks: Tailwind CSS, Sass, LESS, Bootstrap

Tools: GitHub, NgRx, RxJs, NPM, Node.js, Karma, Figma, Azure, GraphQL, Server Components, SEO

Operations: Agile, Scrum, Git, SEO, Cloud Deployments (Azure), Server Management, Cloud & Infrastructure: Azure, Vercel

Languages: HTML, CSS3, JavaScript, TypeScript, C#, SQL
