

José Matos

Senior Software Engineer | Full-stack software engineer with 35+ years of experience designing and building scalable web applications with intuitive user interfaces. Expert in modern front-end frameworks (Angular, React, Lit) and back-end development (C#, .NET Core, Node.js) including microservices and API design (REST, GraphQL). Proven track record of delivering high-quality, performant systems on cloud platforms (AWS, GCP, Azure) and integrating AI-powered features. Adept at leading agile teams, implementing robust testing practices (Jest, Cypress, Playwright), and mentoring developers to improve code quality and delivery.

CONTACT

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SKILLS

Frontend: Angular · React · Lit (Web Components) · Ionic · TypeScript · JavaScript (ES6+) · HTML5 · CSS3 · Tailwind CSS · Storybook · RxJs · Redux/ngRx · Progressive Web Apps (PWA)
Backend: C# · .Net Core · Node.js · REST APIs · GraphQL · Microservices · ASP.NET Web API
Cloud & DevOps: AWS · Google Cloud · Azure · Firebase · Redis · Docker · GitHub Actions (CI/CD) · SQL · PostgreSQL
Testing: Jest · Jasmine · Cypress · Playwright · Unit Testing · End-to-End Testing
Methodologies & Tools: Agile (Scrum/Kanban) · Jira · Git · CI/CD · Code Reviews · TDD · Figma · Remote colaboration
Soft Skills: Technical Leadership · Mentorship · Communication · Adaptability · Ownership · Problem Solving

EXPERIENCE

Budget Mentor Lead Engineer	Washington, USA - Remote · May '25 - Sep '25 <ul style="list-style-type: none">Led a cross-functional team of 6 engineers to deliver and launch the Budget Mentor platform, ensuring high performance, stability, and code quality.Designed and implemented new React components, refining Storybook libraries to guarantee consistent and reusable UI across the product.Improved backend performance by adding a Redis caching layer to the NestJS API, reducing response times and optimizing scalability.Oversaw development workflows, conducted code reviews, and enforced engineering best practices, fostering a culture of quality and attention to detail.
Reddit Senior Frontend Engineer	San Francisco, US - Remote · Oct '23 - Apr '25 <ul style="list-style-type: none">Built and shipped a new moderation queue and tooling using Lit Web Components (TypeScript), improving moderator efficiency by 25%.Refactored legacy React + Redux modules to enhance UX consistency, reducing user complaints by 20%.Led cross-team code reviews to raise code quality standards, cutting production defects by 15%.Delivered multiple frontend features end-to-end in a high-autonomy, fast-paced environment.

	Norby Senior Frontend Engineer	NewYork, US - Remote · Apr '22 - Sep '23 <ul style="list-style-type: none"> Developed a reusable component library and UI kit in Angular with Storybook, reducing feature delivery time by 30%. Built a drag-and-drop landing page editor using Angular and an internal design system, enabling non-technical users to create custom pages. Collaborated with product and design teams to launch new campaign management tooling, improving marketing workflow efficiency.
	TestGorilla Senior Frontend Engineer	Netherlands - Remote · Dec '21 - Apr '22 <ul style="list-style-type: none"> Delivered high-quality features for a large Angular (TypeScript) application while ensuring robust end-to-end test coverage. Conducted thorough code reviews across the team, helping reduce bug frequency by 20%. Optimized performance bottlenecks and improved application stability across key user flows.
	Swiss International Air Lines Senior Application Engineer	Basel, Switzerland · Feb '19 - Dec '21 <ul style="list-style-type: none"> Developed responsive web dashboards in Angular integrated with .NET Core APIs, improving page load speed and user engagement by 25%. Mentored junior developers and led adoption of front-end best practices across the team (guild), elevating code consistency and team skill level. Increased test coverage on both .NET Core backend and Angular frontend projects, reducing post-release bugs by 25%.
	CloudWorks Senior Software Engineer	Oporto, Portugal · Oct '14 - Jan '19 <ul style="list-style-type: none"> Led a 5-person development team, achieving a 95% on-time delivery rate for all software projects. Partnered closely with clients to define technical specifications and ensure solutions aligned with business requirements. Oversaw the design and implementation of scalable system architectures (microservices and cloud-based solutions) using C#/.NET, improving reliability and scalability of client platforms.
	Kiosk Zone Software Engineer	Oporto, Portugal · Jul '08 - Sep '14 <ul style="list-style-type: none"> Developed custom software solutions for the insurance sector using C#/.NET, integrating SOAP and REST APIs to streamline client workflows by 30%. Mentored junior developers and led cross-functional teams in delivering core system features in an agile environment.

EDUCATION	University of Oporto	Bachelor's Degree BSCS - Computer Science · Graduation: Jun '08
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PROJECTS	AI-Powered Personal Assistant	<ul style="list-style-type: none"> Built a full-stack web application integrating OpenAI's GPT-4 API for natural language responses. Implemented a React frontend and Node.js backend service to automate personal scheduling and task management, showcasing integration of AI into a real-world app.
	RAG-based Knowledge Search	<ul style="list-style-type: none"> Created a retrieval-augmented generation prototype that combines a React user interface with a Node.js/Express backend and LangChain. Enabled users to query a custom knowledge base and receive context-enriched AI answers, demonstrating full-stack development and AI integration.

Tech Blog & Portfolio

- Authored technical articles on web development and AI on a personal blog (blog.josematos.work) and maintained a portfolio website (josematoswork.com) showcasing projects, code samples, and experiments.

LINKS

Blog @ Medium · blog.josematos.work

Personal Website · josematoswork.com