

MICHAEL INNELLA

Junior Software Developer | Frontend Development | Problem Solving | Agile Methodologies

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Summary

Motivated Junior Developer passionate about creating clean, responsive, and user-friendly web applications. Skilled in modern front-end tools like React, Next.js, and Tailwind CSS, with growing backend experience using Node.js and Supabase. Known for strong problem-solving, a collaborative mindset, and a genuine enthusiasm for learning new technologies.

Experience

Midas Automotive	Richmond, VA
Service Advisor	06/2025 - Present
<ul style="list-style-type: none">Strengthened communication and customer service skills while managing workflow between clients and technicians.Gained experience in problem-solving, project coordination, and clear technical communication.Achieved a 24% closing rate with an average \$401 return on investment per repair order, driving consistent revenue growth and customer retention.Utilized RO Writer, OktoRocket, and Microsoft Excel to manage repair orders, track performance metrics, and streamline service documentation.Built strong customer trust through transparent communication and accurate service recommendations, improving repeat visit frequency.Coordinated efficiently between technicians and clients, reducing service turnaround times and increasing customer satisfaction scores.	
Skinstric.AI	Remote
Frontend Engineer	11/2024 - 04/2025
<ul style="list-style-type: none">Developed reusable React components styled with Tailwind CSS and ShadCN/UI.Delivered a real-time skin analysis platform using Next.js 14 and the OpenAI Vision API, achieving 98% detection accuracy across various skin conditions.Reduced page load speed to 60ms and ensured real-time analysis (under 2 seconds) by integrating Next.js Server Components and animations with Vercel Edge Functions and Cloudinary for optimal asset delivery.Designed and implemented robust state management solutions (Redux Toolkit, Zustand) to handle complex data, which cut user experience latency by 300ms by minimizing unnecessary component re-renders.Created a scalable, modular component library with Tailwind CSS, applying Progressive Enhancement and Atomic Design to streamline the product listing optimization and accelerate design iteration cycles.Achieved an accessibility score of 98% across all primary interaction flows by meticulously implementing WCAG 2.1 standards and testing components using tools like Lighthouse and Axe-core.Collaborated within an Agile, cross-functional team (CEO, CTO, UX Designer) using daily stand-ups and weekly sprints to consistently deliver complex features under aggressive deadlines.	
Frontend Simplified	Remote
Frontend Developer & Support Staff	02/2024 - 10/2024
<ul style="list-style-type: none">Mentored 20+ students (ranking in the top 5% of the team) on React and Next.js projects, delivering detailed code reviews and debugging guidance to elevate code quality and accelerate learning.Created educational guides on React component architecture and TypeScript that empowered 70% of mentees to build more robust, type-safe applications and organize projects efficiently using modern tools like Vite and Redux.Built and deployed a reusable component library using ShadCN/UI and Tailwind CSS, which standardized designs and helped reduce overall development time for student projects by 40%.Led workshops on modern deployment and quality assurance, enabling 85% of attendees to successfully configure automated pipelines (CI/CD) using tools like GitHub Actions and cloud services (AWS, Google Cloud).Planned and led weekly pair programming sessions focused on best practices for accessibility and SEO, resulting in 90% of students delivering projects compliant with international access standards (WCAG).	

Experience

NFTverse

Intern

Remote

01/2023 - 01/2024

- Helped design and implement user interfaces for an NFT marketplace using React and Next.js.
- Added search, filtering, and responsive layouts for better user experience.
- Collaborated with team members in code reviews and Agile sprints.
- Contributed to the development of an NFT marketplace platform by building responsive UI components with React, Next.js, and Tailwind CSS, improving mobile usability and accessibility.
- Implemented dynamic lists, search, and filtering features to allow users to browse large collections efficiently, reducing page interaction latency by 30%.
- Collaborated with designers and senior engineers in Agile sprints, participating in code reviews and stand-ups to deliver features under tight deadlines.
- Strengthened code reliability by writing unit tests with Jest and React Testing Library, ensuring consistent UI behavior across user flows.

Projects

TuneForge

Remote

09/2025 - Present

AI-driven TuneForge lets producers generate quality samples, melodies, and loops fast. Using text-to-audio, prompt-based sound design, and tagging, it turns ideas into sound assets by interpreting prompts, crafting unique sounds, matching keys/BPMs, and organizing a searchable library.

- This project is in ongoing development.

mikeinnella.dev - My Portfolio Website

Remote

07/2025 - 09/2025

Created a responsive portfolio using React, CSS, and Email JS. Showcases full-stack projects with interactive galleries and smooth navigation, emphasizing performance and accessibility.

- Achieved a 91/100 Lighthouse performance score (US West) and an 88+ average across global regions, ensuring fast load times and strong cross-region optimization.

howardmotorco.net - Howard Motor Company

Williamsburg, VA

03/2025 - 07/2025

Developed a responsive auto service web app for Howard Motor Corp using React, Firebase, and Google Places API. Implemented real-time appointment scheduling, customer messaging via Email JS, and an admin dashboard for service management.

- Enhanced customer engagement with a 100% functional Email JS integration, enabling instant quote and inquiry responses.

Education

FES Institute

San Francisco, CA

Computer Science | GPA: **3.96** / 4.0

09/2024 - 05/2025

Certification

Certificate of Graduation — FES Institute

Completion of Virtual Internship — FES Institute

Generative AI Fundamentals — Databricks

Skills

Gmail · GitHub · React · Next.js · Tailwind · Node.js · JavaScript · TypeScript · HTML · CSS · SQL · Express.js · Supabase · Git · Vercel · REST · Agile · SEO

Find me online

LinkedIn

<https://www.linkedin.com/in/mainnella/>



GitHub

<https://github.com/Mike-Innella>



My Portfolio

<http://mikeinnella.dev>