

# 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

- 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

- 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

- 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

Remote

#### Intern

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

 <b>LinkedIn</b> <a href="https://www.linkedin.com/in/mainnella/">https://www.linkedin.com/in/mainnella/</a>	 <b>GitHub</b> <a href="https://github.com/Mike-Innella">https://github.com/Mike-Innella</a>	 <b>My Portfolio</b> <a href="http://mikeinnella.dev">http://mikeinnella.dev</a>
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