

Pinto Manuel

Mid-Level Frontend Developer | Full Stack Developer

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Professional Summary

Mid-Level Frontend and Full Stack Developer with over 5 years of experience designing responsive, high-performance web applications using React.js, Next.js, and TypeScript, alongside building robust backend systems with .NET Core, Node.js, and databases like PostgreSQL and MongoDB. Improved frontend performance by 35%, reduced page load times by 70%, and increased user engagement by 40% through customer-focused UI/UX. Delivered results-driven, end-to-end solutions by developing RESTful APIs, integrating cloud platforms like Azure, and implementing scalable architectures. Excelled in cross-functional collaboration and stakeholder management within Agile/Scrum environments, leveraging strong leadership and problem-solving skills.

Technical Skills

Frontend Skills

- Languages and Markup: JavaScript, TypeScript, HTML5, CSS3
- Frameworks and Libraries: React.js, Next.js, React Native, Vue.js, Angular
- Styling and UI: Tailwind CSS, Material UI, Bootstrap, Ant Design, Figma
- Content Management Systems: Shopify, WordPress
- Performance Optimization: Lazy loading, code splitting, accessibility (WCAG), A/B testing

Backend and Full-Stack Skills

- Backend Technologies: .NET Core, Node.js, Express.js, RESTful APIs, GraphQL, WebSocket
- Databases: PostgreSQL, MongoDB, MySQL, Entity Framework Core, SQL Server
- Cloud and DevOps: Azure, Docker, CI/CD Pipelines, Git, Vercel, Firebase, Agile/Scrum
- Architecture: Microservices, MVC, API design, scalable systems, component-based UI

Soft Skills

- Communication: Effectively convey technical concepts to diverse teams and stakeholders
 - Team Collaboration: Facilitate cross-functional collaboration in Agile environments
 - Problem-Solving: Apply critical thinking to resolve complex technical challenges
 - Leadership: Guide teams and mentor junior developers to achieve project goals
 - Time Management: Prioritize tasks to meet deadlines and deliver projects on schedule
 - Attention to Detail: Ensure high-quality code and user experiences through meticulous review
 - Adaptability: Quickly learn and apply new technologies to evolving project needs
 - Customer-focused: Deliver solutions that prioritize user satisfaction and experience
 - Results-driven: Consistently achieve performance and project delivery goals
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Professional Experience

Frontend Developer, DeepAlert, Cape Town, South Africa, July 2024 - December 2024

- Enhanced frontend performance by 35% through React.js and Tailwind CSS optimization
- Reduced page load times by 70% using lazy loading and Next.js code splitting
- Developed RESTful APIs with .NET Core, integrating PostgreSQL for efficient data handling
- Led customer-focused accessibility improvements by 30% per WCAG guidelines
- Mentored team in Agile/Scrum workflows, reducing bugs by 50% via code reviews

Frontend Developer, MWEB, Cape Town, South Africa, July 2023 - December 2023

- Optimized React components and GraphQL queries, improving load speeds by 20%
- Built GraphQL APIs with Node.js, cutting data fetch times by 40%
- Delivered customer-focused UI enhancements, increasing satisfaction by 20%

- Applied critical thinking to reduce frontend errors by 25% with robust debugging
- Streamlined CI/CD pipelines with Vercel, shortening release cycles by 15%

Frontend Web Developer, Fireworkx Internet, Cape Town, South Africa, July 2022 - February 2023

- Improved responsiveness by 25% with mobile-first design using Tailwind CSS
- Integrated MongoDB and MySQL with frontend via RESTful APIs for seamless data flow
- Reduced code errors by 30% through reusable React component libraries
- Facilitated cross-functional collaboration to deliver high-quality Agile solutions
- Accelerated feature delivery by 25% with a component-based design system

Frontend Web Developer, Sharenet, Cape Town, South Africa, August 2021 - February 2022

- Reduced load times by 25% with React.js and efficient RESTful API integration
- Improved data retrieval by 30% through caching and .NET backend collaboration
- Decreased UI bugs by 40% with rigorous testing and attention to detail
- Enhanced mobile engagement by 20% via customer-focused responsive design
- Managed stakeholder requirements to optimize system performance by 35%

Full Stack Developer, Pisval Tech, Cape Town, South Africa, February 2020 - February 2021

- Developed end-to-end applications using React.js and Node.js with MongoDB
- Built results-driven RESTful APIs for seamless frontend-backend integration
- Led cross-functional teams to deliver feature-complete applications on schedule
- Implemented responsive UI designs for optimal cross-device user experience
- Optimized full-stack performance, reducing latency with critical thinking

Frontend Developer Intern, Netmechanic Studio, Cape Town, South Africa, January 2018 - January 2020

- Developed frontend components using PHP, HTML5, CSS3, and JavaScript
- Optimized page load times by 20% with results-driven coding practices
- Integrated PHP-based backend with frontend for seamless functionality
- Ensured cross-browser responsiveness with attention to detail
- Supported client updates, collaborating effectively in Agile workflows

Projects

Point of Sales System, <https://github.com/Pinto1232/pos-system>

Built a full-stack POS application with Next.js 15 and TypeScript for responsive frontend UI and .NET Core API for backend processing. Implemented real-time inventory management with SignalR, secure Keycloak authentication, PostgreSQL database, Material UI design, role-based access control, PDF receipt generation, and Swagger API documentation.

Stock Management System, <https://github.com/Pinto1232/StockFlow-Pro>, <https://github.com/Pinto1232/StockFlowPro>

Developed a full-stack inventory system with web (using .NET Core 8.0, Razor Pages, Entity Framework Core, SQL Server) and mobile (React Native, Expo, TypeScript, Zustand, React Query, SignalR) apps based on Clean Architecture. Features include role-based access, real-time stock monitoring, invoice management, automated restock alerts, cross-platform inventory tracking, secure authentication, offline support, and dashboard analytics with optimistic updates.

Certifications and Awards

- Google Certificate, Google, March 2023
- Higher Certificate in Information Technology, CTI Education Group, June 2015
- Outstanding Performance Award, DeepAlert, Q1 2024

Professional Development

- Pursuing AWS Certified Developer - Associate
- Contributing to open-source React projects on GitHub

Education

Bachelor of Science in Information Technology, CTI Education Group, Cape Town, South Africa, 2016 - 2017
Coursework Completed

Higher Certificate in Information Technology, CTI Education Group, Cape Town, South Africa, 2014 - 2015
High School Diploma, Eritlandia Magna, 2007 - 2010