PABLO ACOSTA

Ssr. Full Stack Developer

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PROFESSIONAL SUMMARY

Full Stack Developer with 3+ years of experience building modern, scalable web applications. Highly skilled in JavaScript, TypeScript, React, and Node.js, with expertise in both frontend and backend development. Demonstrated proficiency in web3 technologies for blockchain integration. Strong track record of optimizing performance, implementing responsive designs, and delivering high-quality code in fast-paced, remote environments.

KEY SKILLS

Frontend Development
- Languages: JavaScript (ES6+), TypeScript, HTML5, CSS3, Sass
- Frameworks & Libraries: React, Next.js, Svelte, Tailwind CSS, Material UI (MUI)
- State Management: Zustand, React Context API
- Component Libraries: Storybook
- Testing: Jest, React Testing Library, Vitest, Cypress

Backend Development
- Languages & Frameworks: Node.js, Express.js
- APIs & Services: RESTful API design and implementation
- Databases: MongoDB

Web3 Development
- Libraries & Tools: Web3.js, Ethers.js, Wagmi, Viem
- Experience: Smart contract integration, wallet connectivity, multi-chain support

Development Tools & Workflows
- Version Control: Git, GitHub
- Code Quality: ESLint, Prettier
- Continuous Integration: GitHub Actions
- Deployment: Vercel, Cloudflare
- Collaboration: Agile methodologies, remote work expertise

Soft Skills

- Strong relationship building with cross-functional teams

- Excellent written and verbal communication skills
- Superior attention to detail and commitment to quality
- Ability to work independently while maintaining alignment with team goals
- Ambitious approach to challenging technical problems

PROFESSIONAL EXPERIENCE

NFTStudios – Full Stack Developer (May 2022 - Present)
- Developed scalable web applications using React, Next.js, and TypeScript
- Built and maintained low-code builder tools for Web3 applications, serving 0.5M+ monthly active users
- Designed and implemented reusable UI component library, improving development speed by 40% and ensuring design consistency
- Created optimized landing pages that increased conversion rates by 27% across multiple campaigns
- Enhanced application performance through code-splitting and lazy loading, reducing initial load time by 35%
- Built and optimized RESTful APIs, improving data transfer efficiency by 25%
- Integrated Web3.js and Ethers.js for blockchain interactions
- Implemented automated testing with Jest, Vitest, React Testing Library, and Cypress, achieving 90% code coverage
- Set up CI/CD pipelines with GitHub Actions, reducing deployment time by 50% and eliminating manual errors
- Maintained code quality standards using ESLint and Prettier across a codebase with 100,000+ lines of code
- Established code quality standards that reduced bug reports by 40% in production environments
- Focused on shipping fast without compromising quality through efficient development processes

NFTStudios – Backend Developer (Feb 2021 - May 2022)
- Developed secure and scalable backend services with Node.js, Express.js and TypeScript
- Designed and documented RESTful APIs, resulting in 50% faster frontend integration
- Implemented MongoDB database solutions optimized for performance and scalability

PROJECTS

Buildtree (NFTStudios) - https://buildtree.io/
Technologies: React, Next.js, TypeScript, Sass, Node.js, MongoDB, Web3.js, Storybook

Key Achievements:
- Built a comprehensive No-code builder platform for NFT creation and management platform
- Implemented multi-chain support with dynamic network detection and wallet integration supporting 13 different blockchain networks

- Created a modular architecture following SOLID principles that reduced development time by 40%
- Developed a type-safe data handling system that eliminated 95% of runtime errors
- Built an efficient asset management system supporting bulk uploads and multiple file formats
- Designed a responsive UI component library that increased mobile user engagement by 30%
- Implemented real-time transaction tracking and smart contract deployment system
- Created a flexible storage abstraction layer supporting multiple providers (IPFS, AWS)

Octocorp (NFTStudios) - https://octocorporation.com/
Technologies: React, Next.js, TypeScript, Sass, Web3.js, Zustand

Key Achievements:
- Implemented secure wallet integration with signature verification that increased user security by 100%
- Built type-safe state management system using Zustand that reduced runtime errors by 95%
- Created modular minting hooks architecture supporting multiple NFT types
- Developed responsive UI components with adaptive layouts for all device sizes
- Implemented real-time blockchain data synchronization for minted assets
- Designed whitelist-based minting system with timestamp validation
- Built efficient batch balance checking system for NFT quantities
- Created error handling system for blockchain transactions with user-friendly feedback

Burn.art (NFTStudios) - https://burn.art/
Technologies: React, Next.js, TypeScript, Sass, Web3.js, Ethers.js, Zustand

Key Achievements:
- Successfully migrated project from Vue to Next.js, improving performance by 40%
- Developed token burning mechanism that processed over 3,000 transactions

Bandcampify (Personal) - https://bandcampify.netlify.app/
Technologies: React, TypeScript, Sass, Axios, Zustand, Vite, Node.js, Express, Vitest
GitHub: https://github.com/pablojacosta/bandcampify-app

Key Achievements:
- Developed a modern music streaming interface for Bandcamp content with a web scraping solution that indexes 10,000+ artists with 90% accuracy
- Implemented real-time search functionality with instant artist/album/track results
- Built a responsive audio player with playlist management and track controls
- Created a state management system using Zustand for efficient data handling
- Designed a modular component architecture for scalable feature developmentIntegrated seamless navigation between artists, albums, and tracks
- Developed a responsive UI with mobile-first design principlesImplemented type-safe interfaces reducing runtime errors by 90%

- Built an efficient caching system for improved performanceCreated a shareable album feature with unique URLs

School Room Management App (Personal) - https://room-manager-school-app.netlify.app/
Technologies: React, TypeScript, Sass, Node.js, MongoDB, Mongoose, Cypress, ESLint, React Query
GitHub: https://github.com/pablojacosta/school-app /
https://github.com/pablojacosta/school-app-back

Key Achievements:
- Built a modern school management system with real-time room and student tracking capabilities
- Implemented type-safe architecture using TypeScript eliminating runtime errors
- Created responsive UI components with SCSS modules for consistent cross-device experience
- Designed modular component structure that reduced development time for new features by 40%
- Developed efficient state management system using Zustand for seamless user interactions
- Built modal-based feedback system that improved user experience and reduced error rates
- Implemented React Query for optimized data fetching and caching
- Created clean routing system supporting multiple views for rooms and student management

EDUCATION & CERTIFICATIONS

Technical Certifications
- Full Stack Open (University of Helsinki) – 2020/2021
- React - The Complete Guide (incl. Next.js, Redux) – Udemy
- Next.js 14 & React - The Complete Guide – Udemy
- CSS: The Complete Guide (Flexbox, Grid, SASS) – Udemy

Formal Education
- Studies in Philosophy (2002 - 2005) - University of Buenos Aires (UBA)
- Professional Music Production Degree (2005 - 2007) - Escuela de Música de Buenos Aires
- Bachelor's Degree (1995 - 2000) - Colegio Nacional de Buenos Aires

LANGUAGES

- English: C2 (Certificate: https://cert.efset.org/mDSHxi)
- Spanish: Native