

PABLO ACOSTA

Full Stack Developer

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Córdoba, Argentina

PROFESSIONAL SUMMARY

Full Stack Developer with 4+ years of experience building scalable, performant web applications using React, Next.js, TypeScript, and Node.js. Specialized in responsive UI architecture, state management, performance optimization and backend integration. Experienced in delivering engaging user experiences, collaborating with cross-functional teams, implementing RESTful APIs, and Web3 integration. Skilled in remote, Agile workflows with a strong focus on code quality and maintainability.

KEY SKILLS

- **Frontend Development**
React, Next.js, TypeScript, JavaScript (ES6+), React Native, Expo, Svelte, HTML5, CSS3, Sass, Tailwind CSS, Material UI, Storybook, Figma, Vite
- **State Management**
Zustand, React Context API
- **Data Fetching & Server State**
Axios, React Query, RESTful APIs
- **Backend Development**
Node.js, Express.js, MongoDB, Mongoose, Inversify, Swagger, API architecture
- **Testing & Code Quality**
Jest, Vitest, React Testing Library, Cypress, ESLint, Prettier
- **Tooling & DevOps**
Git, GitHub, GitHub Actions (CI/CD), Docker, Vercel, Cloudflare
- **Design Principles & Architecture**
Component-based architecture, SOLID principles, responsive and mobile-first UI, SEO optimization, full-stack data flow
- **Project Management**
Jira, Confluence
- **Web3 Integration**
Ethers.js, Web3.js, Wagmi, Viem, RainbowKit, wallet connectivity, smart contract interaction
- **Soft Skills**
Remote collaboration, cross-functional teamwork, clear communication, attention to detail, self-management

PROFESSIONAL EXPERIENCE

NFTStudios – Full Stack Developer (Remote) (April 2022 - Present)

Frontend Development & Architecture

- Developed modular applications with React/Next.js and TypeScript, implementing scalable architecture and custom hooks.
- Built responsive, mobile-first UIs, increasing cross-device engagement.
- Translated Figma designs into pixel-perfect, reusable components, ensuring visual consistency.
- Maintained a shared UI library in Storybook, boosting development speed by 40%.
- Optimized server-side rendering strategies for Next.js applications, improving SEO and performance.
- Created and maintained user-friendly CMS features for non-technical users, enabling platform updates without engineering support for different clients.

Performance Optimization

- Improved load times by 35% through SSR, lazy loading, and code splitting.
- Delivered high-conversion landing pages that lifted campaign performance by 27%.

Backend Integration & API Development

- Designed and implemented RESTful APIs to ensure seamless data flow and scalability.
- Documented APIs using Swagger, improving developer onboarding time by 40%.
- Developed efficient database schemas and models with MongoDB and Mongoose.
- Implemented Clean Architecture with Inversify dependency injection, improving code maintainability by 30%.

Testing and Code Quality

- Achieved 90%+ test coverage with Jest, Vitest, React Testing Library, and Cypress.
- Set up CI/CD pipelines via GitHub Actions and enforced code standards with ESLint and Prettier.

Web3 Integration

- Enabled wallet authentication and multi-chain support with Ethers.js, Web3.js, Wagmi, and Viem.

Remote Collaboration & Project Management

- Managed task tracking and documentation across remote teams using Jira and Confluence.

Angry Pixel - Frontend Developer (Remote - Side Project) (August 2024 - Present)

- Designing and developing a custom UI/editor for a lightweight 2D game engine built in TypeScript.
- Collaborating with the game engine developer to create intuitive in-browser tools for level editing, asset management, and gameplay logic.
- Focused on performance, responsiveness, and real-time interaction to support game development workflows.
- Working in a tight-knit indie game studio environment to bring tooling closer to the needs of creators.

NFTStudios – Backend Developer (Remote) (February 2021 - April 2022)

- Built secure and scalable backend services with Node.js, Express.js, and MongoDB.
- Developed RESTful APIs that accelerated frontend integration by 50%.

SELECTED PROJECTS

Buildtree (NFTStudios) - <https://buildtree.io/>

Built no-code NFT platform (studio, marketplace, minting) with React/Next.js (frontend) and Node.js/Express (backend). Implemented Clean Architecture with MongoDB and secure Web3 authentication. Boosted performance by 45% through SSR and code splitting. Developed a Storybook component library, increasing design consistency and driving a 30% rise in mobile engagement.

OctoCorp (NFTStudios) - <https://octocorporation.com/>

Responsive NFT minting platform with Zustand-based state management. Built a real-time minting experience with synchronized UI updates, transaction monitoring, and user-friendly error handling for seamless Web3 interactions.

Tom Sachs' Rocket Factory (NFTStudios) - <https://tomsachsrocketfactory.com/>

Developed Web3 NFT marketplace for digital rocket assembly, implementing efficient state management for component interactions. Optimized performance with data pagination and lazy-loaded 3D assets, reducing load times by 40%.

Burn.art (NFTStudios) - <https://burn.art/>

Migrated platform from Vue.js to React/Next.js with TypeScript. Implemented real-time data sync and optimized asset loading while enhancing accessibility and responsive design.

Multi-tenant CMS Backoffice Platform (NFTStudios) - [Whale](#) | [Rocket Factory](#) | [Hackatao](#)

Built and maintained a scalable CMS supporting multiple clients with unique content needs via a multi-tenant architecture. Developed a robust role-based access control system and a custom rich text editor with media handling, drag-and-drop, and real-time preview. Enabled a 45% increase in content creation efficiency and reduced maintenance overhead by 50% by maintaining a single shared codebase.

CKEditor Component (NFTStudios/Personal) - [GitHub](#) | [NPM](#)

Created a reusable React component library of a rich text editor that extends CKEditor 5 with advanced customizations, including a secure file upload system and enhanced state management using Zustand.

Bandcampify (Personal) - <https://bandcampify.netlify.app/>

Music streaming platform with real-time search, playlist audio player, Firebase integration, and shareable albums—designed with modular architecture and TypeScript. Designed a scalable Node.js/Express API that aggregates Bandcamp music data from multiple sources and delivers detailed artist, album, and track information.

Web3 Wallet Dashboard (Personal) - <https://wallet-dashboard-seven-ashy.vercel.app/>

Developed a Web3 wallet dashboard using Next.js and TypeScript, implementing a robust token management system that handles multiple ERC20 standards with custom hooks and Wagmi, while ensuring type safety and comprehensive error handling. Engineered a reactive state management solution using Zustand to synchronize network changes, and transaction states, delivering a seamless user experience for blockchain interactions.

EDUCATION & CERTIFICATIONS

Technical Certifications

- Full Stack Open, University of Helsinki
- React – The Complete Guide (Udemy)
- Next.js 14 & React – The Complete Guide (Udemy)
- CSS: The Complete Guide – Flexbox, Grid, SASS (Udemy)

Formal Education

- Philosophy Studies – University of Buenos Aires (UBA)
- Professional Music Production – Escuela de Música de Buenos Aires
- Bachelor's Degree – Colegio Nacional de Buenos Aires

LANGUAGES

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