Antonio Díaz

Software developer
TYPESCRIPT + RUST

Personal data

Location: Madrid, Spain.
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www.git.antoniodiaz.me

Software developer with background in project management, currently working in web platforms with TypeScript and Rust.

Experience

2023– TELEFÓNICA | FON: *full stack developer*, Madrid.
Streaming web application development.
www.o2.de, www.tv.movistar.co.
Stack: React, Node.js, GraphQL, streaming (HLS/DASH).
Responsibilities:

· Development and maintenance of multilingual web client and backend BFF applications for European and LATAM markets with 800.000+ concurrent reproductions.
· Contributed to libraries, including Google's *Shaka-player*.
· Refactored several functionalities and their caching systems to improve latency, helping other teams working with different devices replicate our success in their implementations.
· Introduced types to a Node.js codebase (TypeScript) as well as unit testing best practices.

2019–2022 THRIVE MARKET | DISTILLERY: *full stack developer*.
Moscow (RU) - Los Angeles (US).
www.thrivemarket.com
Web application development: TypeScript, Node.js, React, Rust.
Stack: TypeScript, React, React-Query, Framer Motion, Cypress.
Responsibilities:

· Synchronization with cross-functional teams across different time zones (US - CEE/CIS).
· Refactored web client to Next.js by writing full suite of E2E tests with Cypress beforehand to support the one-and-a-half-year migration process.
· Implemented new modules related to different payment systems.
· Managed the cleanup, shutdown, and replacement of several legacy sites and endpoints, ensuring that all related infrastructure and redirections were addressed.

2018–2019	URLIGRAM: side project, *founder and developer*, Moscow (RU). *www.urligram.com.* *Stack*: React, Node.js, PostgreSQL. *Responsibilities*:

· UX design (Sketch+Figma) using Atomic Design methodology.
· Developed a frameworkless web client with SSR, achieving a lightweight and high-performance solution.
· Designed and implemented browser extensions for both Chrome and Firefox, broadening platform accessibility.
· Built a REST API using DDD to maintain cohesive business logic while decoupling concerns with a hexagonal architecture.
· Architected and executed comprehensive database schema design and implementation with PostgreSQL.

2017–2018	ASTROSHOCK: *full stack developer*, Moscow (RU). *Stack*: React, Backbone, Django (Python). *Responsibilities*: Development of web client, back office for content management and API. *www.mosbrew.ru, www.u.university, www.linii.group*
2015–2016	CRITIK: *Founder and developer*, Madrid (ES). *Stack*: SPARQL, MySQL. *Responsibilities*: project management; importing RDF data from a SPARQL Virtuoso server of the BNE into MySQL.
2012–2015	DÍAZ & PONS: *founder and editor*, Madrid (ES). Responsible of the editorial strategy and contents, management of the projects and art direction. 20+ publications.
2007–2011	FREELANCE: *project manager*, Madrid (ES). Project manager at CGAC and Medialab-Prado (currently Matadero-Medialab).

Academic education

2007	Master's Degree in Project Management (CGAC+USC).
2001-2006	Bachelor of Arts in History, USC.

Languages

Spanish	Native.
English	Fluent oral and written.
Russian	Intermediate level, oral and written.

March 13th 2025