

ANTONIO DÍAZ

Software developer

TYPESCRIPT + RUST



Personal data

Location: Madrid, Spain.

hello@antoniodiaz.me

www.antoniodiaz.me

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, NPAW, 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.