

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, NodeJS and Rust.

Experience

2023 FULL ON NET (Telefónica): *full stack developer*, Madrid.
Web application development: React, NodeJS, streaming technologies —HLS/DASH—.

www.tv.movistar.co

Role: full stack developer.

Stack: React, NodeJS, Jest, Fastify.

Responsibilities: member of a full stack team developing a web application for streaming services delivering content to several countries —Germany, Brasil, Peru, Colombia, Argentina and Chile—, as well as several other applications on backend side. Contributed to external libraries used by our team, such as Google's Shaka-player (#6022).

2019–2022 DISTILLERY: *full stack developer*.
Los Angeles (US) / Saint Petersburg (RU).
Web application development: TypeScript, NodeJS, React, Rust.

www.ucell.uz

Role: backend developer.

Stack: NodeJS, Jest, Express, Rust, Rocket.

Responsibilities: responsible of team designing and evaluating two different prototypes —NodeJS vs Rust— for an API REST serving data both to web and mobile clients.

www.thrivemarket.com

Role: senior frontend developer working on web client with a team of 30+ devs.

Stack: TypeScript, React, Redux, Redux Thunk and NextJS, React Query, Framer Motion, Cypress, React Testing Library, New Relic and Kibana.

Responsibilities: migrate to NextJS from a custom codebase lacking structure; development of web client for the blog of the company; implemented several modules related to payment system with Stripe; cleanup, sunset and replacement of several legacy sites of the company; synchronization with teams across nineteen timezones.

www.guidehuman.co

Role: frontend developer.

Stack: TypeScript, React, Redux, Redux Saga.

Responsibilities: implemented new UIs in sincronization with API team; developed the advanced search client; maintenance and update of legacy code; implemented TypeScript in the codebase.

2017–2018 *ASTROSHOCK: full stack developer*, Moscow.

Web applications in Javascript and Python: Backbone, React, Django, Django-REST:

www.mosbrew.ru

Role: Full stack developer

Stack: Backbone, React, Django, Django-REST

Responsibilities: Development of web client, back office for content management and API.

www.u.university

Role: frontend developer.

Stack: Backbone, Django, Django-REST

Responsibilities: implementing UI for web client.

www.impossibleisinevitable.com

Role: Frontend developer

Stack: Backbone, Django, Django-REST

Responsibilities: implementing UI for web client of exhibition website.

www.linii.group

Role: full stack developer

Stack: Backbone, Django

Responsibilities: Development of web client, back office for content management and API.

2015–2016 *CRITIK: Founder and developer*, Madrid.

Role: manager and backend developer

Stack: SPARQL, MySQL.

Responsibilities: project management; design and importing RDF data from a SPARQL Virtuoso server of the BNE into MySQL.

2012–2015 *DÍAZ & PONS: founder and editor*, Madrid.

Responsible of the editorial strategy and contents, management of the projects and art direction. +20 publications.

2009–2011 *FREELANCE: project manager*, Madrid

Project manager for public and private institutions as the Centro Gallego de Arte Contemporáneo —CGAC— or Medialab-Prado.

2007–2008 ART NOTES: *designer and writer*, Santiago de Compostela.
Layout composer and wrote on contemporary art magazine.

Software

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|-----------------|---|
| Languages | Javascript, TypeScript, Python, Rust. |
| Frameworks | Express.js, Django, Django-REST, Angular. |
| Libraries | React, Redux. |
| Databases | MySQL, PostgreSQL, SPARQL. |
| Testing | Cypress, Jest, Enzyme (React), Optimizely (A/B testing). |
| Text processors | L ^A T _E X and Microsoft Word for publishing workflow. |
| Graphic design | Figma, Sketch, Adobe —InDesign, Illustrator, Photoshop—. |
| OS | Linux (Suse 10 & 11, Ubuntu server 18.04—current), Mac OSX (10.05—current). |
| Others | Atlassian, YouTrack, AWS (EC2, ROUTE 53, S3). |

Academic education

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| 2007 | Master of art, museology and contemporary critique, University of Santiago de Compostela. |
| 2001-2006 | Bachelor's degree in Art History, University of Santiago de Compostela. |

Languages

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

Interests

- Robotics applied to R/C sailplanes.
- History of design and typography.