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, TypeScript, NodeJS, GraphQL, 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; syncronization 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 exibition 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 writed on contemporary art magazine.

Software

Languages   Javascript, TypeScript, Python, Rust.

Frameworks   Express.js, Django, Django-REST, Angular.

Libraries   React, Redux, GraphQL.

Databases   MySQL, PostgreSQL, SPARQL.

Testing   Cypress, Jest, Enzyme (React), Optimizely (A/B testing).

Text processors   LaTeX 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

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

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.

February 1ˢᵗ 2024