

Brian Díaz

Senior Software Engineer

Innovative Developer and Problem solver with 7+ years of experience in web backend and frontend development across diverse domains and tech stacks for medium to large companies. Proven track record in startups and fast-paced teams with strict deadlines. Adaptable to different methodologies and technologies, enabling rapid assimilation in new working environments.

✉ briandiaz7@gmail.com

📍 Santiago, Dominican Republic

🌐 [linkedin.com/in/briandiaz](https://www.linkedin.com/in/briandiaz)

📞 8296162714

🌐 www.briandiaz.me

🐙 github.com/briandiaz

SKILLS



WORK EXPERIENCE

Software Engineer

TheoremOne

01/2022 - Present

Remote

A fast-growing innovation & engineering firm which currently merged with S4Capital based in USA.

Achievements/Tasks

- Worked as a full stack engineer, collaborating with clients in the US to deliver high-quality solutions.
- Developed new features, resolved bugs, and provided ongoing maintenance for a Calendar application used by a prominent TV show company in the US. Technologies utilized include React, Node.js, JavaScript, Firebase, Jest, and CircleCI.
- Designed and implemented a secure service for sharing 3D printing resources for a medium-sized client in the US. Technologies employed include Node.js, TypeScript, NestJS, Google Cloud Platform (GCP), and JSON Web Tokens (JWT).
- Played a key role in the Houston team that created a minimum viable product (MVP) for ClarityFirst, a large US-based company. Developed the application using React, TypeScript, React Query, Material UI, React Testing Library, and Lexical. Significantly improved and automated critical processes, enhancing efficiency and streamlining operations.
- Led frontend development for a major dental industry client (Delta Dental), creating and implementing solutions using React, TypeScript, Material UI, Storybook, and React Query, while also transforming Figma designs into functional, responsive features.

Contact: Joe Lacroix - joseph.lacroix@theoremone.co, Lucas Nasif - lucas@theoremone.co

Software Engineer

eBay

03/2021 - 07/2022

Remote

One of the biggest multinational e-commerce of the world.

Achievements/Tasks

- Took part of the team of engineers that developed the certified refurbished admin tool as a front-end engineer, using Node.js, Express.js, React, Redux, TypeScript, JavaScript, and CSS.
- Maintained, added features, and fixed bugs on pages that have millions of daily views in collaboration with multiple teams.
- Achieved high code coverage by leveraging Jest, while maintaining code consistency with Prettier/ESLint for linting.
- Implemented eBay's middleware packages for efficient session handling and API calls in a concurrent node server alongside the frontend.
- Collaborated with eBay frontend teams to explore and implement microfrontends using Webpack Module Federation and NextJS.
- Made significant contributions to the Venus team, enhancing the listing page with new components and optimizing performance for millions of daily views.
- Played a key role in the MyEbay team, driving the migration of legacy systems to a new architecture and redesigning MyEbay pages using MarkoJS, Node, and JavaScript.

Contact: Chelsea Du - chedu@ebay.com, Maunish Shah - maunish@gmail.com

WORK EXPERIENCE

Software Engineer

BairesDev

05/2019 - 08/2022

Remote

One of the leading Nearshore Technology Solutions company based in Argentina and USA.

Achievements/Tasks

- Took part in Software Engineering teams, overseeing the development, maintenance and migrations of web platforms for US-based companies like eBay, Lineage Logistics, Levvel and StudyKIK.
- Worked at backend creating/maintaining RESTful APIs using Node, JS, TypeScript, NestJS, Loopback, alongside with PostgreSQL, MySQL, SQL Server and Redis.
- Worked at frontend on top of React with Redux, Sagas, Redux Observables, LESS, Webpack and modern CSS implementations.
- Implemented Twilio for contacts using SMS, calls and group calls.
- Created tools for migrating database schema into TypeORM entities, stored procedures and views.
- Assigned as temporary Tech Lead for 5 months with an average of 92% sprint completion rate.

Contact: Emanuel Medrano - medranogeronimo@gmail.com, Obed Corrales - obed.corrales@gmail.com

Software Engineer

Instacarro

08/2015 - 12/2021

Remote

One of the top automotive startups in latin-x based in Brazil.

Achievements/Tasks

- Part of the first engineers of the company which has evolved in one of the major startups in Brazil with more than 55 million USD raised.
- Worked on main services to store and attract clients. Led software development for a broad range of functions including real-time, geolocation, reporting and mailing systems.
- Created serverless functions for event handling with the auction platform, mailing, financial solutions, among others.
- AWS for managing services in the cloud such as RDS, EC2, ECS, S3, CodePipeline, Lambda, Cognito, SES, SNS, CloudFront and others.
- Worked with notification systems using pusher, AWS lambda and firebase.
- Worked with AWS main services such as EC2 for mantaining instances with Elasticbeanstalk, SES as mailing service, Route 53 for DNS management for hosted zones used by the company, S3 for file storage and others.

Contact: Alberto Garcia - algarcia@gmail.com, Noe Branagan - noe.branagan@gmail.com

EDUCATION

Computer Systems Engineering

Pontificia Universidad Católica Madre y Maestra

09/2010 - 12/2015

Santiago, Dominican Republic

FREELANCING PROJECTS

Potion AI, Inc (11/2022 - 02/2023)

- Developed new features for the AI platform using React, TypeScript, Node.js, NestJS, and GraphQL.
- Converted Figma designs into working responsive features.
- Fixed bugs on the back end using Node.js, NestJS, TypeScript, and GraphQL.
- Improved the search performance by 30% by refactoring queries.

OzoneAI, Inc (09/2022 - 11/2022)

- Fixed bugs in the current platform using the Ruby on Rails framework.
- Helped the team fix and deploy a failing application in staging and production to AWS using AWS Elastic Beanstalk, Redis, Amazon RDS, Amazon CloudFront, and Amazon EC2.
- Added new features using React and JavaScript alongside Rails.

LANGUAGES

English

Native or Bilingual Proficiency

Spanish

Native or Bilingual Proficiency

Portuguese

Limited Working Proficiency