

Alex Mendes Barreto

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Proficient full-stack mobile and web developer with a strong skill set in TypeScript, React, React Native, Redux, Cloud Products, and CI/CD. A driven individual with the ability to adapt to any situation and proven ability to grow myself and others.

TECHNICAL SKILLS AND LANGUAGES

React Native, React.Js, Redux Ruby on Rails, Javascript, Typescript, Node.js, Stripe, Next.js, Swift, PostgreSQL, MongoDB, Lambda Functions, DynamoDB, API Cognito, API Gateway, Docker, Jenkins, Kubernetes, Webpack, Jest, HTML5, CSS3, SASS, SCSS, Styled Components, Git, GitHub, GitLabs, Agile, Scrum, Asana and Figma.

EMPLOYMENT HISTORY

Fasto - New York, NY

Founder

09/2021-present

- Spearhead the end-to-end product development lifecycle, overseeing ideation, prototyping, design, and engineering.
- Assemble and lead a cross-functional team to drive collaborative success.

Stadium Goods - New York, NY

React Native Engineer

09/2021-present

- Worked with Product Managers to identify feature and clearly defined feature sets into well-scoped user stories.
- Successfully deployed and integrated software engineered by the team.
- Integrated data analytic APIs for bug reports, user tracking analyses and AI recommendation tools
- Helped implement and maintain high test coverage across the codebase using Jest.

Mean Guppy - Verizon - New York, NY

UX-UI Engineer

03/2020-08/2021

- Delivery of next-generation customer experience (CX) platforms across all lines of business at **Verizon**.
- Core contributor to Verizon's UI component consumed by teams across the business.
- Core contributor to Verizon's Design System's documentation site - Release 2021 Q1.

TrainUp - USA

React Lead Instructor

01/2020-present

- Developed and implemented lesson plans covering 40+ hours of instruction to 15 **US Air Force** Software Engineers on React, Javascript, ES6, React Hooks and Redux.
- Provided guidance, technical direction, and evaluated student progress from Junior to Senior Engineers.
- Developed and implemented lesson plans covering 36+ hours of content to US Patent and Trademark engineers on Git, GitHub, JSON, Javascript and RESTful APIs.

TECHNICAL PROJECTS

PropCheck (Swift) - [GitHub](#)

Analyze different Real Estate investment strategies

- Stored data using Core Data iOS native framework to manage models in the application.
- Implemented native frameworks such as Foundation, UIKit, and AppKit to manage app data resources.
- Incorporated CocoaPods dependency manager in order to scale user experience and import external libraries.

Best Dishes (Ruby) - [GitHub Front-End](#)

Users rate and review dishes from restaurants in New York City

- Implemented password encryption with BCrypt, User Authentication, and Authorization with JSON Web Token (JWT).
- Constructed Backend in Ruby on Rails and PostgreSQL as a database.
- Built Frontend with React.JS using only functional components and Hooks with Redux as a state management tool.

EDUCATION

Flatiron School - 2019

Software Engineering Bootcamp

Online - 2018

iOS & Swift - Development Bootcamp

Sao Paulo City University - 2012 - 2015

Bachelor's in Sports and Science