Julian Betancourt

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EXPERIENCE

Messagebird   Oct. 2020 – Present
Front-end Engineer   Amsterdam, NL

- Led the migration of the main Dashboard's auth pages into its own **microfrontend**. This improved our **SLOs** (Google's web vitals) by 20%
- Built a timeline to display internal infra incidents and production deployments. This improved **visibility** and helped matching incidents with recent deployments to production
- Mantained the Marketing Pages (messagebird.com) with **Gatsby.js** and custom **Node.js plugins**
- Built several **onboarding** flows to ease the channel activation experience of new customers
- **Tech**: Typescript, React, Redux, react-query, Gatsby, CSS-In-Js, Jest, TestingLibrary, Cypress, LinguiJS (internationalization), Gitlab CI, Split.io (feature flagging)

Quiqup   Dec. 2018 – Oct. 2020
Software Engineer II   Amsterdam, NL

- Developed a **BackEnd service** to automate parcel labeling. This removed the work from clients to create labels and helped with standardization of labels
- Led the first project in the company that **fully adopted** React hooks and Typescript. This product was **key** to gain market-share in the same-day delivery industry in Dubai
- Worked on several tasks involving **real-time operations**; such as real time courier tracking using websockets, react-leaflet (maps) and connecting these to our own real-time **microservices**
- Led the adoption of react-testing-library for **unit testing** and migration from Enzyme. This simplified our tests and **improved** testing practices overall
- **Tech**: Typescript, JavaScript, React, GraphQL, Redux, react-query, CSS-In-Js, Jest, Enzyme and TestingLibrary, Cypress, Gitlab CI, Node.js, Nest.js, TypeORM (PostgreSQL)

Quiqup   Jan. 2017 – Dec. 2018
Front-end Engineer   Amsterdam, NL

- Participated in the company expansion to the UAE by building an **improved** dashboard for clients to book couriers and track them real-time.
- Created an **AddressBook** interface using React and GraphQL that drastically improved the way users managed their contacts
- Created a complex UI filtering system for customers order history
- For the company's rebrand, led the UI component migration to match the new colors, icons, and other **design tokens**. The outcome was a re-branded UI **component library** (built in-house)
- **Tech**: JavaScript, React, GraphQL, Redux, Sass, Jest, Enzyme

PROJECTS

PassionJobs.io

- In my spare time, building a platform to **help tech workers** find a job in an **industry** they truly like.
- **Tech**: Typescript, React (Next.js), Nest.js (Node.js), Prisma (PostgreSQL), Docker, Docker-Compose, Github Actions

EDUCATION

EAN University   2014 – 2018
Computer Engineering   Colombia

- **Coursework**: Data Structures, Algorithms, Databases, Computer Systems
- Worked full time and studied online for 1.5 years

SKILLS

Languages : JavaScript, TypeScript, HTML, CSS, Node.js, SQL

Front-end tools : React, Next.js, Redux, ReactRouter, react-testing-library, styled-components, Jest, TestingLibrary, Cypress, Apollo GraphQL

Back-end tools : Express.js, Next.js, Nest.js, Prisma, TypeORM, Docker, DockerCompose