ANA ARRIBASPLATA

SENIOR FRONTEND ENGINEER

CONTACT

857-399-5883

anac.arribasplata@gmail.com

4341 Texas Street
San Diego, CA 92104

aarribasplata.com

SKILLS

React, TypeScript, Jest, React Native,
jQuery, ESLint, Cypress, Redux, React
hooks, Apollo, JavaScript, yarn
Sass, less
SQL, PostgresSQL
GraphQL, REST
AWS tools
Git, GitLab, CI/CD

EDUCATION

**Master of Science in Management
Engineering**
Tufts University

2019 - 2022

Bachelor of Science in Computer Science
**University of Massachusetts
at Lowell**

2011 - 2015

LANGUAGES

Spanish ◆ ◆ ◆ ◆ ◆

English ◆ ◆ ◆ ◆ ◆

Portuguese ◆ ◆ ◇ ◇ ◇

VOLUNTEERING

Girls who code, Brookline, MA, USA

Science club for girls, Cambridge, MA,
USA

WORK EXPERIENCE

Senior Frontend Engineer

ONI - San Diego, CA   November 2023 - Present

- Led the development and successful alpha release of fluidics using Myra using Typescript and redux, resulting in exceptional user feedback and achievement of project milestones, leading to bonuses for the entire company.
- Transitioned to the role of Project Manager for aploFlow, taking on additional responsibilities such as setting up deadlines, leading stand-ups, and coordinating with hardware and bioware team.
- Demonstrated exceptional leadership as the sole front-end representative, effectively managing all front-end development tasks and ensuring seamless coordination with cross-functional teams.
- Lead the increase of testing coverage by 40% in the front end.
- Worked with microscopes to facilitate and reduce scientific findings by 4 hours.

Technologies: React, Typescript, Jest, GitHub, REST, yarn, ESLint

Frontend Engineer

Damedic - Munich, Germany   June 2022 - October 2023

- Utilized data analysis to identify and introduce a new component library, selecting the most suitable option for Damedic's needs, leading to a 75% improvement in code efficiency.
- Designed and developed an intuitive UI for code experts, reducing the time spent on patient lab data review, based on data-driven optimization, resulting in 250k revenue.
- Spearheaded a complete frontend overhaul, resulting in an increase in accessibility across various devices, including iPads and laptops, based on user data and feedback.

Technologies: React, Typescript, Jest, GitLab, GraphQL, Storybook, PostgreSQL, ESLint

Senior Frontend Engineer

Agrando - Munich, Germany   July 2021 - May 2022

- Published and deployed AgrandoPro on Android and iOS platforms based on data-driven user behavior analysis.
- Performed beta testing with Testflight and Android Beta Chanel releases.
- Leveraged Firebase's real-time data capabilities to enable real-time messaging with push notifications, increasing user engagement by 15%.
- Insured code robustness by using Typescript on React Native mobile Frontend.
- Led team in the adoption of React-Native best practices.
- Pioneered a data-driven recommendation system, resulting in an increase in farmer satisfaction and crop purchasing accuracy.

Technologies: React Native, Firebase, Typescript, Jest, GitLab, GraphQL

Full Stack Developer

Paytronix Inc - Newton, MA, USA   April 2016 - June 2021

- Designed, developed, and maintained REST accessible endpoints in Scala to support front-end React applications.
- Introduced React to replace JSP and Lift framework, leading to the formation of a dedicated frontend team and a 50% reduction in hiring time for JavaScript experts.
- Revamped the campaign tool, streamlining the campaign creation process for marketers, resulting in a 30% reduction in campaign creation time.
- Ensured ADA protocol compliance across the frontend, resulting in a 20% increase in user accessibility.
- Restructured messaging using Mailgun and created a Lambda function for email management, reducing spam-related issues by 25%.

Technologies: Scala, JavaScript, SQL, AWS Tools, React, REST

Software Engineer

Syntel - Boston, MA, USA   June 2015 - April 2016

- Actively investigated interesting new tools and techniques.

Technologies: Java, SQL, NodeJs, ReactJs, JavaScript