SEBASTIAN FANTINI

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SUMMARY

Frontend Engineer with 6+ years of experience specializing in **React**, **Typescript,** and modern web technologies. Passionate about creating intuitive, high-performance user experiences and constantly exploring new tools to enhance frontend development. Driven by curiosity and innovation, aiming to build impactful digital solutions.

EXPERIENCE

Forward Platform
Software Engineer II (Oct 2023 - Present)
Software Engineer I (May 2022 - Sep 2023)

- Engineered and launched new features for two web applications and a custom NPM library for React components, enhancing user engagement and functionality.
- Upgraded a major application from React 16 to React 18, transitioning state management from Redux to React Query, improving data fetching efficiency.
- Transformed frontend components by migrating from Material-UI to Ant Design (AntD) and integrating Ag-Grid, improving table performance.
- Optimized build processes by shifting from Create React App (CRA) to Vite, reducing build times.
- Ensured WCAG compliance, significantly enhancing accessibility and user experience.
- Led code reviews and actively participated in agile ceremonies, fostering a culture of continuous improvement and collaboration.

Tech Stack: React, TypeScript, React Query, AntD, Ag-Grid, Vite, Redux, GraphQL.

Compass, Inc.
Fullstack Engineer (Aug 2020 – Apr 2022)

- Developed and maintained full-stack applications using React with TypeScript, implementing complex workflows that enhanced agent discovery and intelligence capabilities.
- Collaborated with product teams to define and track analytics events using Segment, leading to data-driven decision-making.

- Implemented unit tests with Jest and React Testing Library, increasing code coverage and ensuring robust application performance.
- Managed a Node.js server (Koa) with custom middleware, streamlining backend processes and improving response times.
- Conducted code reviews and participated in bug bashes, contributing to a reduction in production issues.

Tech Stack: React, Node.js, TypeScript, Redux, Redux Saga, Jest, Webpack.

Shipnow
Fullstack Engineer (Jan 2019 – Jul 2020)

- Designed and developed a global logistics application on the Mercurio Platform, creating intuitive user interfaces for complex business processes.
- Led the transition from React 15.4 to Hooks, enhancing performance and maintainability of the codebase.
- Refactored legacy code by introducing a new architecture utilizing Redux and Redux-Saga, improving performance and testability.
- Architected and developed a help-desk application, dynamic dashboards, and a time-tracking tool, optimizing internal operations and user support.
- Collaborated with cross-functional teams to assess ROI and align development efforts with business objectives.

Tech Stack: React, JavaScript, TypeScript, Ruby on Rails, Redux, Redux Saga, HTML5, CSS3, CI/CD, Git, Scrum, Jira.

EDUCATION

Universidad de Palermo
Bachelor of Science in Information Technology (Dec 2018)

- Graduated #1 out of 314 in the College of Computer Science
- GPA: 3.98/4.00

TECHNICAL SKILLS

- **Programming Languages:** JavaScript, TypeScript, Java
- **Frameworks/Libraries:** React, Node.js, Redux, Redux-Saga, React Query
- **Tools:** Storybook, Styleguidist, Babel, Rollup, Webpack, Vite, Jest
- **Styling:** HTML5, CSS3, Tailwind CSS
- **Design:** Figma
- **CI/CD:** Git, CI/CD pipelines
- **Project Management:** Scrum, Jira