Alan MacDougall, Brooklyn, NYC alanmacdougall@gmail.com full resume: alanmacdougall.com github.com/amacdougall

Skills

Engineering management Full-stack web development; REST APIs and single-page webapp development Domain modeling and application architecture

Languages and Frameworks

JavaScript: React.js, Redux, modern JS practices Ruby: Rails, REST APIs, scripting

SQL: query composition and optimization For fun: Clojure/ClojureScript, Python

The distant past: ActionScript, Java, C#, PHP

Experience

Senior Developer, full stack, GetFeedback, Jun 2022 - Present

Following a corporate change of direction, the number of teams was reduced, and I took on an IC role.

- Maintained and improved the existing Salesforce integration
- With co-workers, implemented additional Zendesk integration features
- Architectural responsibility for deciding our future Salesforce integration strategy

Engineering Manager, GetFeedback, Oct 2019 – Jun 2022

- Led a team of five developers responsible for third-party integrations
- Worked with a product manager and a designer to plan the future of the application
- We created a new Salesforce integration microservice
- We built a contact database for survey response attribution, with client-side spreadsheet import
- We helped build a Zendesk integration upon news of a possible merger
- We maintained and improved our existing Salesforce integration
- Management style emphasized stability, medium-term goals, and clear business rationales

Senior Developer, full stack, GetFeedback, Apr 2018 – Oct 2019

- Many improvements and refinements to the Salesforce integration at the heart of the business
- Implemented import and export of spreadsheets for multilanguage translations
- With a co-worker, created a workflow generation feature
- With a co-worker, added Twilio as a survey distribution method
- Connected one of our main analytics views to a live-updating object database

Senior Developer, full stack, Paperless Post, May 2011 – Dec 2017

- Introduced React.js to the company through tech talks and mentorship
- Architected and developed the core card design tool using React.js
- Guided the overall architecture and technical direction of the design tool
- Over 500 Github pull requests worth of features, bugfixes, and refactorings

Earlier experience: Details on request. Education: BFA, Millikin University, IL