

Alan MacDougall, Brooklyn, NYC
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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, SurveyMonkey, Jun 2022 – Feb 2023

To support a corporate change of direction, I took on an IC role.

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

Engineering Manager, SurveyMonkey (via acquisition), 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

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
- Over 500 Github pull requests worth of features, bugfixes, and refactorings

Earlier experience: Details on request

Education: BFA, Millikin University, IL