ALAN MACDOUGALL

414-238-4246 · Brooklyn, NY
alanmacdougall@gmail.com · linkedin.com/in/alan-macdougall/
alanmacdougall.com · github.com/amacdougall

EXPERIENCED SOFTWARE ENGINEER AND TEAM LEADER with expertise in **writing simple, future-proof code to solve complex problems**, **reworking legacy systems** with modern technology, and **hiring, managing,** and **mentoring developers** of all levels, from junior to staff.
See https://alanmacdougall.com for detailed information.

RELEVANT EXPERIENCE

MOMENTIVE.AI, AKA SURVEYMONKEY

Senior Developer, Full Stack	2022-2023
Engineering Manager	2019-2022
Senior Developer, Full Stack (GetFeedback)	2018-2019

Hired and led team of developers to deliver innovative solutions that provided immediate business value during complex post-acquisition period. Guided team in supporting company growth and customer needs while realizing executive vision. Shipped code, provided technical guidance, and mentored junior developers. Worked on cross-functional teams to conceptualize, refine, and execute product plan. Representative projects included:

- Architected new Salesforce integration microservice that ran within existing Kafka-based microservice architecture, unifying GetFeedback and Usabilla acquisitions.
- Built contact database for survey response attribution with innovative client-side spreadsheet import system to act as centerpiece of new customer-experience management platform.
- Developed Zendesk integration during planned Zendesk merger, balancing time pressure with future maintainability and extensibility.
- Rescued unmaintained legacy Salesforce integration from failure by inspecting and learning the code, maintaining it, and devising strategic fixes for critical bugs.
- Implemented functionality for bulk importing and exporting spreadsheets for multilingual translations, answering major feature request from customers.
- Devised and built system to automatically configure integrations that would solve specific use cases, maximizing full potential of legacy integrations.

PAPERLESS POST

Senior Developer, Full Stack	2011-2017

Built complex design tool powered by embeddable canvas-based JavaScript module at center of entire system, powering desktop web, mobile web, native mobile apps, and server-side renderer. Acted as core contributor as company scaled from 30 employees to 150.

PROFESSIONAL ACTIVITIES

Education:	Bachelor of Fine Arts, Millikin University
Skills:	Full-stack Web Development, REST APIs, Application Architecture, Agile Methodologies, Scrum, Software Development Lifecycle Management
Tools:	JavaScript (React.js, Redux, Ember), Ruby (Rails, REST APIs, scripting), SQL (Query composition and optimization), MongoDB, GraphQL, Clojure/ClojureScript, Python, Docker, ActionScript, Java, C#, PHP