

Daniel Lew

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Profile

I'm a Software Engineer based in Toronto, Canada. I'm a co-creator of Stagehand [🔗](#), a drop-in review apps service for frontend applications. I have multiple years of experience with both the JavaScript and Ruby ecosystems. I am also comfortable with cloud services such as AWS.

Skills

Backend

Node.js, Express, Ruby,
Rails, Sinatra, PostgreSQL,
MongoDB, RESTful APIs

Frontend

JavaScript, React/Redux,
HTML/CSS, JQuery

Tooling

Git, Linux, Pivotal Tracker

Cloud

AWS, Digital Ocean,
Heroku

Professional Experience

Co-Creator, Software Engineer, Stagehand [🔗](#) 2020 – present

- Co-created Stagehand, an open-source review apps service for frontend applications
- Prototyped and built Stagehand's infrastructure by stitching together AWS and GitHub Actions
- Utilized GitHub Actions to automatically set up and tear down review apps in response to events
- Designed cloud infrastructure on AWS to host frontend review apps
- Implemented review apps wrapper to provide customizable dashboard using Service Workers and client-side code
- Built an intuitive CLI for the user-interface and collaboration across multiple devices
- Co-authored Stagehand's case study: <https://stagehand-framework.github.io/> [🔗](#)
- Collaborated daily with a fully remote team of engineers

Full-stack Web Developer, Self-Employed 2018 – present

- A Trello-like collaboration board built with Rails and React/Redux
- A multi room chat app over websockets hosted on a VPS, built with Node.js/React
- A Request Bin-like tool to receive and inspect request payloads, built with Express JS, MongoDB, and PostgreSQL. Set up on a VPS
- A Rails API to manage projects, users, and auth, with an RSpec test suite
- A water scheduler to keep track of your plants, built with Ruby and Sinatra

Event Manager, Oliver & Bonacini 2015 – 2020 | Toronto, Canada

- Managing massive, high-end events such as TIFF, Human Rights Watch, Wedlux

Education

Launch School 2018 – 2020

Multi-year full-stack Software Engineering curriculum, mastery-based learning
Ruby, JavaScript, SQL, HTTP, HTML, CSS | launchschool.com/employers [🔗](#)

Marketing Management, Humber College 2015 – 2016 | Toronto, Canada

Honours Psychology and Sexuality, Marriage, and Family Studies, University of Waterloo 2008 – 2013 | Waterloo, Canada