

# FRANCESCA SADIKIN

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## PROFESSIONAL EXPERIENCE

### SENIOR SOFTWARE ENGINEER

SEPT.2020 - CURRENT

### SOFTWARE ENGINEER

MAR.2019 - SEPT.2020

*8th Light, Los Angeles, CA*

- Lead Developer on a non-profit COVID-19 project to track frontline health workers' well-being. Impacts and outcomes achieved include:
  - Led decision to replace SurveyMonkey with a custom web app in React+JavaScript by working with the client to understand their goals of improved survey experience, automated low-cost data ingestion for custom analytics, and ease of use for their non-technical administrators.
  - Architected and implemented a \$1/month AWS data pipeline with a 1-click process for the client's data scientist to pull in survey data into Tableau with an emphasis on easy maintainability for non-technical administrators.
  - Ensured on-schedule project completion by taking over critical data pivoting lambda necessary to prep data for Tableau after client's data analysts could not complete the work, necessitating learning Python in 2 days to complete and integrate.
- I can consistently identify risks to project timelines, identify and frame key decisions from a client's point-of-view, and empathize with a client's company culture when proposing changes.
- Taught and established best testing practices using Cypress and React-Testing-Library to capture business requirements at every client engagement to test what the user experiences to continuously deliver high-quality products.
- Accelerated frontend development work by building UI component libraries, including a reusable collapsible, multi-step form with validations in React+TypeScript, and creating styling standards and layout patterns.
- Enabled observability for a client's existing ETL jobs by transitioning from Talend to an AWS Batch / Cloudwatch architecture written in Node.js.

### FRONTEND DEVELOPER & UI/UX DESIGNER

JUL.2018 - MAR.2019

*Chingu, Remote Educational Startup*

- Halved team sorting time for administrators by transitioning from a manual sorting process in Excel to a data-visualization driven workflow using D3 and React.
- Designed and built Chingu's web presence from conception to implementation using React and Apollo / GraphQL, including a data-driven form creator for use by non-technical staff to create application forms.

### ARCHITECTURAL DESIGNER

OCT. 2014 - OCT.2017

*Loescher Meachem Architects Inc., Los Angeles, CA*

- Coordinated with consultants and government building departments to achieve city-approved Permit and Construction sets for retail and design headquarter projects.

## SPEAKING

**8LU: Intentionally Responsive** <https://bit.ly/2N9xNte>

**GoodTechFest 2020: Supporting Health Workers through COVID-19** <https://bit.ly/3qpz4dT>

## FORMAL EDUCATION

**University of California, Berkeley**  
B.A. in Architecture

## SKILLS

React, JavaScript, TypeScript, HTML/CSS/SCSS,  
Responsive Design, AWS, Node, Elixir