

# SPENCER SCHACK

spencerschack.com · spencer@schacks.us · San Francisco

## SUMMARY

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Software engineer and graphic designer specializing in full stack web development. Designed, built, and launched multiple web applications. I enjoy pushing the boundaries of web interfaces by combining new tech with great design. Looking for an opportunity to contribute both my engineering and design skills in a collaborative environment.

## EDUCATION

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**University of California, Berkeley**  
B.S. in Electrical Engineering and Computer Science

Graduated December 2014

## WORK EXPERIENCE

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**Volkman Seed Factory** - seedfactory.com  
*Full Stack Developer, Graphic Designer*

August 2015 - July 2017  
*Remote*

- birdseed.com - Redesigned and rebuilt online store with a focus on responsive design
- seedfactory.com - Developed website illustrating company's products and services
- Created a Ruby on Rails/Ember.js web app used internally to store product data and marketing assets
- The app generates catalogs, brochures, plant floor documents, as well as the company's static websites
- Birdseed.com is also kept up-to-date by the app through a JSON API
- I also lead the design of a new product line, including branding, packaging, and magazine ad

**Laterally/Habeas** - laterally.com  
*Full Stack Developer, Graphic Designer*

March 2013 - June 2015  
*San Francisco*

- During sophomore year of college, hired as first employee of lawyer search engine startup, Habeas
- I lead development of a Ruby on Rails and Ember.js web app
- Backend powered by Postgres mirrored to Elasticsearch to search through 100,000's of profiles
- A year into the project, the company pivoted to become a lawyer recruitment platform
- I used my experience from the previous app to build a faster, more user-friendly app
- We hired a couple more engineers, who I helped bring up to speed with Ember.js and Rails
- Worked with lawyers and law firms to fine-tune the UI and get feedback about desired features

**Shoob Photography** - shoobphoto.com  
*Full Stack Developer*

March 2010 - August 2012  
*Modesto, CA*

- Designed and built online store with Ruby on Rails for school photography studio
- Created web app for tracking student test scores
- Permissions system allowed teachers and administrators to track score trends over time
- Ruby on Rails backend with a jQuery-powered single page app

## SIDE PROJECTS

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**Cards Against Humanity App** - cahapp.spencerschack.com

github.com/spencerschack/cah

- Created web app version of the card game with Rails, Ember.js, and WebSockets
- Best part of this project was designing the card animations
- Biggest challenge was representing the game state in the database and keeping the clients in sync