



SAM LANDFRIED

SOFTWARE ENGINEER

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CAREER GOALS

I want to solve problems for businesses. I want to work at a quick pace and be challenged every day. I want to work on a team of professionals that enjoys providing unique, game-changing solutions to companies that need them. I want to be better this month than the one before, and I want to give more to the world than I take from it. I want to work for a company that shares those objectives.

MY PROJECTS

POODR (Ruby, Slack API)

My school needed a way to encourage socializing between classes, so I hacked together a grouping algorithm over a break week. Poodr takes the members of a Slack channel and creates groups that maximize each member's exposure to new partners.

TGen (Javascript, jQuery, NYTimes and WordNik APIs)

My interest in programming began while I was writing ESL tests for an English academy in South Korea. I wondered if I could automate a portion of my job, and I learned that I could! TGen analyzes sentences from NYTimes articles to determine if they're suitable for testing, then creates functional multiple choice questions out of them.

Mythical Mingled Emporium (Rails, Heroku, Materialize)

I built this site with three classmates as an assignment to build out an e-commerce site. I learned how to use a styling framework, authenticate users, authorize access to certain resources and build CRUD functionality into a site.

WORK HISTORY

YBM Seoul

TOEIC Writer

- Ensured test integrity and value
- Proofread and QAed freelance submissions
- Trained incoming test writers

2015 - 2017

Michuhol Foreign Language High School

Head Foreign Instructor

- Designed compelling, original curriculum for various English classes
- Advised the creation of the English portion of the Korean SAT
- Nominated as best foreign teacher in the city of Incheon

2012 - 2015

SKILLS

Solving problems with **Ruby**

Building web apps with **Rails**

Testing with **RSpec**

CRUDing with **ActiveRecord**

Performing complex **SQL** queries

Coding in **JavaScript**

Improving UX with **jQuery**

Making responsive **HTML** web sites

Styling with the latest **CSS**

Creating apps with **TDD**

Saving the day with **Git**

Developing **RESTful** apps

Consuming and creating **APIs**

Learning new technologies

Working on a team

EDUCATION

Turing School of Software & Design

Backend Engineering Student

Jan 2017 - Present

University of Arizona

BA Creative Writing

2011

When I'm not coding, I like to meditate and make hearty bone stocks. I lead a weekly class to teach aspiring software engineers about data structures, and I aim to have my master's in computer science in the next five years. My greatest weakness is that I don't have a pet. One time I bicycled across America.