

# hello! i'm lizzie turner

Software & Data Engineer // San Francisco, CA

## projects

### Scored

<https://github.com/lizzieturner/scored>

*Technologies: Swift, Objective-C, PostgreSQL*

- a scorekeeping app for iOS devices with built-in features (such as a custom countdown timer and a "die roll" random number generator) and full data persistence; all score data is saved and catalogued and can be accessed at a later date as well as used to load previous and in-progress games

### Book Goals

[https://github.com/lizzieturner/book\\_goals](https://github.com/lizzieturner/book_goals)

*Technologies: Ruby, Rails, JavaScript, HAML, SCSS, PostgreSQL, Heroku*

- a simple forum that serves as an online book club

### Hella Shell

[https://github.com/lizzieturner/hella\\_shell](https://github.com/lizzieturner/hella_shell)

*A UNIX Command Line Interpreter written in C*

- supports commands, built-ins, aliases, and more
- has full error checking based on Bash conventions

### HBnB (Air BnB Clone)

<https://github.com/lizzieturner/HBnB>

*Technologies: Python, HTML/CSS, Flask, MySQL, SQLAlchemy, JavaScript*

- project encompasses four parts: a command interpreter to manipulate data without a visual interface, a website (the frontend) that shows the final product: static and dynamic, a database to store all data, and a RESTful API that provides a communication interface between frontend and database

## education

### Holberton School

2018

Full Stack Software Engineering // Focus: Backend Engineering

### Auburn University

2012-2016

Major: Quantitative Economics // Minor: Statistics // GPA: 3.96

## work experience

### Freelance/Contract

2016-2018

*Digital Marketing Specialist*

*San Francisco, CA*

- Executed email marketing campaigns from testing to implementation
- Produced preliminary marketing plans including social media strategy

### Bizilia's Cafe

2013-2015

*Manager*

*Auburn, AL*

- Analyzed sales data using quantitative and qualitative approaches and created daily promotions resulting in 25% increase in weeknight sales

### Gnar Juice Co.

2008 - 2010

*Marketing Specialist*

*Birmingham, AL*

- Used surveys, questionnaires, discussion groups and demographic data to create and present market research findings
- Managed email marketing campaign - including consumer information collection, copywriting, testing, and design
- Planned, executed, and advertised large-scale promotional event
- Created and maintained e-commerce website

## contact

### Phone

(415) 715-9478

### Email

hello@lizzieturner.com

### Website

lizzieturner.github.io

## social media



@iamlizzieturner



/lizzie-turner



/lizzieturner



@iamlizzieturner

## technical skills

### Languages

- C
- Python
- SQL
- JavaScript
- Ruby
- Swift
- HTML/CSS

### Frameworks & ORMs

- Rails
- Sinatra
- Flask
- SQLAlchemy

### Tools

- Git
- Emacs
- Linux/Unix
- Sublime Text
- Heroku

## relevant coursework

- Linear Algebra
- Real Analysis
- Mathematical Modeling
- Advanced Econometrics
- Statistical Theory and Methods
- Game Theory
- Statistical Methods for Data Science