

hello! i'm lizzie turner

Software & Data Engineer // San Francisco, CA

projects

Untitled Hockey Project

Technologies: Python, pandas, NumPy, Jupyter and PostgreSQL

- using data science and data visualization to draft the perfect fantasy hockey team

Scored

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

Technologies: Swift, Objective-C, Ruby, Rails, React, HTML/CSS

- a scorekeeping app with iOS and web interfaces, 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

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

www.lizzieturner.com

social media



@iamlizzieturner



/lizzie-turner



/lizzieturner



@iamlizzieturner

technical skills

Advanced

- C
- Python
- SQL

Intermediate

- Bash
- JavaScript
- HTML/CSS
- Git
- Swift
- R
- Ruby
- Rails

Beginner

- Java
- Go
- Django
- C++

relevant coursework

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