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 data., 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
- SAS Programming and Applications