

Alex Zonis

Austin, TX | (781)426-6712 | zonis7@gmail.com
Github: <https://github.com/AlikZi> | Website: <https://alikzi.github.io/alexzonisportfolio/>

I'm a full-stack software developer ready to put my skills to work. I'm able to adapt to new challenges and eager to learn new tools and techniques. I hope to leverage my critical thinking, team collaboration, and problem-solving skills to propel me as I continue my journey as a full-stack developer.

SKILLS

Key technologies/languages

- Python, Javascript, SQL, PostgreSQL, Java, React, Flask, Redux, HTML/CSS, SASS, Bootstrap, jQuery, Git/Github, Unix, AWS, Heroku, Adobe Suite

SOFTWARE PROJECTS

Personal website: <https://alikzi.github.io/alexzonisportfolio/> (for additional information and projects)

Catalog App

- This is a RESTful web application built with the Python and the Python framework Flask, that allows users to create catalog and manipulate items in the catalog using CRUD actions.
- It uses SQLite Database to store User, Category and Product information
- SQLAlchemy is used to communicate between database and backend code.
- Jinja2 is implemented to build web page templates.
- Utilized: Python, Flask, SQLite, AWS, Linux, Google Authentication, Bootstrap, HTML/CSS

News Analysis

- This is a reporting tool that prints out reports in plain text based on the data in the database. This reporting tool is a Python program using the psycopg2 module to connect to the database.
- I completed this project as part of the Udacity Full Stack Developer Nanodegree program. Students were asked to write SQL queries to extract information from a database of news articles with over a million rows.
- The SQL queries contain advanced joins, selection, and calculation features.
- Utilized: Python, PostgreSQL, Git

Money Tracker App

- This app allows the user to track expenses that the user incurs. The user needs to be authenticated to be able to create, edit or delete an expense
- It is built using React, Redux, React-Router libraries
- Successfully implements "react-dates" package developed by Airbnb to pick dates
- It integrates Firebase to store data and authenticate users via Google account
- Utilizes: Javascript, React, Redux, Firebase, Heroku, Yarn, Webpack, SASS, HTML/CSS

EDUCATION

Udacity

Full Stack Web Development Program

Nov 2018-Mar 2019
Coding Bootcamp

Bunker Hill Community College

Associate of Science, GPA 3.97

2017-2019
Boston, MA

- Major: Web Development
- Programming Coursework: Python Programming, Java Programming, Javascript, SQL Programming, PL/SQL Programming
- Web Development Coursework: HTML/CSS, Design for Mobile Devices, Intro to Adobe Suite, Photoshop

Kyrgyz-Russian Slavic University, Law School

Completed 84 credits towards Bachelor's Degree in Jurisprudence

2008-2011
Bishkek, Kyrgyzstan