Alex Zonis

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Github: https://github.com/AlikZi | Website: https://alikzi.github.io/alexzonisportfolio/

I'm a junior 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 Python and the Python framework, Flask. It allows users to create a catalog and manipulate items using CRUD actions.
- SQLite Database is used to store user, category, and product information
- SQLAlchemy is used to communicate between the 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 data from a news database. The tool is a Python program that uses 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 is an expense tracking app built using React, Redux, React-Router libraries. The user must be authenticated in order to create, edit, or delete an expense
- Successfully implements "react-dates" package developed by Airbnb to pick dates
- Integrates Firebase to store data and authenticate users via Google account
- Utilized: Javascript, React, Redux, Firebase, Heroku, Yarn, Webpack, SASS, HTML/CSS

EDUCATION

Bunker Hill Community College   2017-2019
Associate of Science, GPA 3.97   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

Udacity   2018-2019
Full Stack Web Development Program   Coding Bootcamp

Kyrgyz-Russin Slavic University, Law School   2008-2011
Completed 84 credits towards Bachelor's Degree in Jurisprudence   Bishkek, Kyrgyzstan