# Alex Zonis

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

## EDUCATION

**Udacity**                                                                                          Nov 2018-Mar 2019
Full Stack Web Development Program                                                          Online Bootcamp

**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

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

## 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 to track expenses that user makes. 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

## SKILLS

Software
- Proficient: Python, Javascript, SQL, PostgreSQL, HTML/CSS, SASS, Git, Unix
- Familiar: Java, NoSQL, Adobe Suite