

Zo Abbasi

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SKILLS & ACTIVITIES

Technical Skills: Python, C++, Go (Golang), R, Pandas, NumPy, Matplotlib, Seaborn, Scikit-learn, Git, Java, HTML/CSS, JavaScript, React.js, Node.js, Express.js, MongoDB, Mongoose, Tailwind, Jira, Postman, Agile, Linux

Activities: TAMU BUILD, Aggie Data Science Club, Aggie Coding Club

EDUCATION

Texas A&M University College Station, TX/USA
Bachelor of Arts in Computing, Statistics Minor May 2025

GPA: 3.9

Relevant Coursework: Data Structures and Algorithms, Object Oriented Programming, Computer Architecture,

EXPERIENCE

HEB San Antonio, TX/USA
Software Engineering Intern, Private Cloud Experience Team May 2023 – July 2023

Regional supermarket chain with over 340 locations across Texas and Mexico

- Developed a command-line interface (CLI) using Go and Cobra framework, integrating multiple APIs to decrease time spent managing cloud resources by 25%
- Documented the CLI's functionality, usage instructions, and best-practices, creating user-friendly documentation for team members and other engineers
- Created design documents for features including virtual machine storage and server group management

Aggie Data Science Club College Station, TX/USA
Treasurer April 2023 – Present

- Managed a budget of \$2,600 to cover expenses including merchandise, meetings, and marketing efforts, ensuring strict financial discipline and on-time payments for all obligations

PERSONAL PROJECTS

Album Collection App JavaScript, Node.js, Express.js, MongoDB, React.js
<https://github.com/Zapak23/Album-collection>

- Designed and implemented the frontend using React, creating a user-friendly interface with features such as album creation forms, edit functionality, and a responsive user experience
- Created a RESTful API using Express.js to handle requests, enabling seamless communication between the frontend and the backend.

Weather App Python
<https://github.com/Zapak23/WeatherGUI>

- Utilized OpenWeatherMap API to collect data including current temperature, weather conditions and 15 other data points
- Employed Json and Requests libraries to extract data and verify successful API call

NBA Player Salary Predictor Python
https://github.com/Zapak23/NBA_salary_predictions

- Developed a machine learning model to predict NBA player's salaries with information such as player statistics and attributes, resulting in an average prediction within 3.74 millions dollars