

ADAM JAMES TORRES

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Education

University of California, Berkeley

June 2021 – Present

Bachelor of Arts in Computer Science

Pasadena City College

August 2019 – June 2021

Associate of Arts in Physics

Citrus College

August 2017 – June 2019

Associate of Arts in Mathematics

Awards & Activities

2021 - Leticia Ochoa Scholarship for Academic Excellence, Pasadena City College

2019 & 2018 - Presidents List, Citrus College

2019 - NASA L'SPACE Academy.

Experience

Principles Inc.

March 2021 – October 2021

Bookkeeper

- Performed accurate and on-time deposits and withdrawals on a daily basis.
- Enhanced the Client Trust accounting systems by utilizing Microsoft Access and Microsoft Excel technologies in order to increase the efficiency of the daily workflow, decreasing the total time by half.
- Perform daily balance, maintenance, and monitoring of 50 to 70 client credit accounts.
- Effectively communicate with all clients to ensure that their accounts are being monitored properly and effectively.
- Manage onsite convenience store by performing the following duties: creating and maintaining store employee schedule, oversee the ordering and restocking of all goods sold by the store, maintaining profit and loss reports for all store revenue

Principles Inc.

August 2017 – February 2021

Accounts Receivable Clerk

- Provide accounts receivable services and support for non-profit firm with more than 10 million in annual revenue.
- Performed accurate and on-time deposits for all revenue accounts.
- Monitored and prepared all revenue accounts for Internal and State audits.
- Monitored all contract revenue billing and collaborated with the billing department to decrease denials to less than one percent of all billed services.
- Enhanced the contract revenue monitoring system by utilizing database principles, which improved yearly State audits.

Projects

Gas Price Model | *MongoDB, TensorFlow, JavaScript*

- Created a machine learning program with MongoDB and TensorFlow. By loading sales gas station sales data into MongoDB, creating a TensorFlow model from MongoDB, then training the model we can then predict how many gallons will be sold based on price.
- Please visit my Github for a link to the video demonstration of this tool.

Logo Maker | *C++, SFML*

- Utilized various data structures and search algorithms to develop a Logo Maker GUI App which allows users to develop personal logos with functionalities such as saving, undo, redo, and a subset of processes similar to Adobe.
- Please visit my Github for a link to the video demonstration of this tool.

Texas Hold'em | *Python, tkinter*

- Developed an interactive GUI application in python which allows users to play against artificial intelligence.
- This program was built using low level artificial intelligence algorithm's.

Technical Skills

Languages: Python, Java, C++, Bash, SQL, JavaScript, HTML 5, CSS, Sass

Technologies/Frameworks: TensorFlow, MongoDB, Tableau, Access and Excel