

Taylor Perry

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EDUCATION

- **Texas State University** San Marcos, Texas
Bachelor of Science, Computer Science Aug 2019 - June 2021
 - Relevant Courses: Data Mining, Data Structures, Database Systems, Linear Algebra, Machine Learning and Pattern Recognition, Software Engineering
- **Austin Community College** Austin, Texas
Associate of Science, Computer Science Jan 2017 - May 2019

WORK

- **[Visual Question Answering](#)**
Python, PyTorch
 - Multi-modal question answering for open-ended questions that integrates deep residual networks for image feature extraction and bidirectional LSTM for natural language feature extraction.
- **[Mobile Rideshare App](#)**
Node.js, PostgreSQL, Google API, TypeScript
 - A fullstack rideshare app built with React Native, PostgreSQL, and TypeScript.

EXPERIENCE

- **Traces of Texas** Austin, Texas
Software Engineer Intern May 2020 - October 2020
 - Built Python-based ETL pipeline to extract data on Luigi-scheduled basis, utilizing Scikit-learn, Pandas, and NumPy.
 - Created SQL Runner jobs to load data into PostgreSQL database.
 - Built a logistic regression model to search for target keywords which resulted in 14% increase in post interactions.
- **East Side Collective** Austin, Texas
Studio Manager May 2016 - June 2019
 - Created and implemented deadlines, project goals, expectations and workflows, to ensure a smooth process with on-time delivery.
 - Created attractive and effective marketing campaigns for the studio.
 - Managed all aspects of the budget for the studio, along with financial tracking and controls.
- **El Ranchito** Austin, Texas
Conservation Corps. Crew Leader June-July 2018 / 2019
 - Trained and led Corps members through safety talks, tool preparation and conservation projects.
 - Served as a healthy role model for Corps members; provide insight, direction, nurture and support.
 - Cultivated effective working relationships with staff, volunteers and camp participants.

SKILLS AND INTERESTS

- **Programming:** Python, Java, C++, SQL
- **Databases:** MySQL, MongoDB, PostgreSQL
- **Technologies:** PyTorch, TensorFlow, Git, Scikit-learn
- **Interests:** Conservation, Data Science, Hiking