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
  Data Analyst Intern — May 2020 - August 2020
  - Conducted Sentiment Analysis and Tableau visualizations to discover and compare users' tone.
  - Identified and defined key metrics and performance indicators, create and maintain dashboards.
  - Built a logistic regression model to find keywords to target which resulted in 14% increase in forum 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, JavaScript
- **Databases:** MySQL, MongoDB, PostgreSQL

- **Technologies:** PyTorch, TensorFlow, Spark, Tableau
- **Interests:** Conservation, Data Science, Hiking