# **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, Database Systems, Machine Learning and Pattern Recognition, Linear Algebra,
Data Structures, Statistics, Software Engineering

#### • Austin Community College

Austin, Texas Jan 2017 - May 2019

Associate of Science, Computer Science

# **PROJECTS**

# 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 rideshare app built with React Native, PostgreSQL, and TypeScript.

# Text Sentiment Analysis

Java

A sentiment analysis engine for movie reviews built with Java to collect, categorize, and store movie review data.

## **EXPERIENCE**

### 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.
- o 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

• Interests: Conservation, Data Science, Camping