Taylor Perry

yrreprolyat@gmail.com | github.com/yrreprolyat | yrreprolyat.com

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 - August 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