Trevor **Xander**

| 64-80 Kissena Blvd, Flushing, NY |
| trevorcolexander@gmail.com | (845) 633-1648 |
| Website: trevorxander.com | github.com/trevorxander |

Profile

Creative and people-oriented Computer Scientist proficient in a variety of technologies ready to tackle new and exciting challenges.

Leadership Experience

Search Engine: Lead a small team tasked to create a search engine. Was responsible for delegating work, designing UI/UX, designing a back-end database and implementing scraper to index websites.

Star-Schema Database: Leader of a team responsible for designing and implementing a star-schema database.

Technologies

Languages: C, C++, C#, Swift, Java, Python, MySQL
Markup: HTML, XML, LaTeX (basic)
Libraries: Pandas, Numpy, SciKit-Learn, Pytorch
Frameworks: Qt, PyQt, Django, jQuery, Bootstrap
Software: Git, Microsoft SSMS, Qt Creator

Skills

Paradigms: Concurrent, Event Driven, Functional
Design: Native UI & UX, Relational Database
Data Analytics: Regression, Classification, Clustering, Dimensionality Reduction

---

Projects

2048 Game: A clone of the popular puzzle game 2048 with extra features such as multiplayer, a VS. AI mode and options to adjust the grid size.

App Classifier: Multinomial Naive Bayes model that is able to accurately predict and classify an app based on its description.

iMaintenance: Software project designed to automate recording, storing and manipulating maintenance logs on a Windows file server. Features include a multi-user login system and administrative capabilities.

K-means Clustering: Program that is able to group any given set points into well-formed clusters.

Multithread Scraper: Efficient web scraper made in Python with selenium.

Education

Bachelors of Science in Computer Science Queens College, Flushing, NY, May 2019

Coursework: Operating System, Internet and Web Technologies, Distributed Systems, Natural Language Processing, Data Analytics, Data Mining, Data Warehousing, Linear Programming, and Game Theory.

Major GPA: 3.5