Justin Liu

2310 Creighton Ln, Sugar Land, Texas
832.955.5231| r.justinliu@gmail.com | www.linkedin.com/in/justinliu8

EDUCATION

Texas A&M University – Computer Science & Engineering   **College Station, TX**
BS in Computer Science   Expected Spring 2024
- **GPA:** 3.500
- **Coursework:** Discrete Structures Computing, Data Structures and Algorithms, Python for General Engineering, Java, C++, Scheme, and Haskell for Computer Science, Physics and Chemistry Science, Statistics for Engineering

PROFESSIONAL EXPERIENCE

U.S Communications Direct Inc.   **Richmond, TX**
Data Specialist – IT Department   June 2021 – August 2021
- Built visual models and reports using PowerBI to identify and analyze trends in buyer data– increased company traction by 16%
- Managed and updated MySQL database with over 70,000 entries for telecommunication data
- Developed predictive models and algorithms to better identify potential buyers
- Organized and scheduled meetings for potential buyers interested in telecommunications

PERSONAL PROJECTS

Twin Primes Project
Developer & Project Team Leader   July 2022 – August 2022
- Developed a Java Project that displays all possible "twin prime numbers" by creating a Java GUI to accept a user input
- Gained a deeper understanding of JavaFX, SceneBuilder, inheritance, and Collections

Fundamentals Stock Screener
Developer   December 2020 – Current
- Built a Python program that used TD Ameritrade API to clean, organize, and interpret financial statement data
- Used Microsoft SQL and Tableau to store financial data and identify trends in financial data
- Automated processes to significantly increase efficiency of financial data analysis calculations

Connect Four Java Game
Developer & Project Team Leader   April 2019 – May 2019
- Led a team of programmers and designers to create a new app prototype for the iconic Connect Four game
- Obtained an understanding of project driven development, teammate motivation, and allocating tasks to designers and programmers
- Coded the app by utilizing the Graphics class, MouseEvent class, and 2D arrays

LEADERSHIP EXPERIENCE & PROFESSIONAL DEVELOPMENT

Perry Abernathy Reaction Center for Basketball   **Richmond, TX**
Basketball Coach   August 2019 – November 2019
- Organized Zoom meetings with parents to drive a 40% growth in basketball camp enrollment
- Raised over $1200 by setting up fundraising events with local restaurants
- Used Microsoft Excel to record and organize membership dues, attendance, and manage budget

ADDITIONAL INFORMATION
- **Skills**: Java, C++, Python, Scheme, SQL, Databases, Power BI, Microsoft Excel, Powerpoint
- **Hobbies**: NBA, Basketball, Volleyball, Hiking, Running