Vikas Peraka

Contact Information ♦ Phone: 214-600-1478 ♦ Email: vikas.peraka@gmail.com

Education:

University of Texas at Austin, Austin, TX   **Aug. 2016 - Present**
- Major: **Computer Science**, December 2019
- Minor: Business

Plano West Senior High School, Plano, TX   **Aug. 2014 – June 2016**
- Business Professionals of America: Communications officer, participated at **state level** in **SQL Database Fundamentals** and Spreadsheet Applications
- National Merit Commendation, AP National Scholar, National Honor Society

Relevant Coursework:
- Data Structures; Java Programming; Discrete Mathematics; Logical Thought; Computer Architecture.

Experience:

Ciber Inc., Plano, TX   **June 2015 – Sept 2015**
Summer Intern
- Presented a new marketing strategy with a group to the board of directors, C-level executives, and Mayor of Plano
- Achieved recommendation letter from the Mayor of Plano
- Acknowledged for new marketing strategy in a speech by the Mayor of Plano
- Assisted with IT support within the local office

Projects:

Round Up | Android Developer   **Oct 2016 - Present**
- Developing Android application that helps schedule meetings based upon user locations and availability.
- Implemented back-end database to store information presented by the user.
- Developed algorithms to determine most popular user preferences, delete events that have already occurred, and set email and text message reminders for each user in a given event.

Ride On | Android Developer   **May 2017 – Present**
- Ride share application that when given a group of people splits them up into the number of cars available.
- Utilizes Android Studio/XML for front end
- Utilizes Google Firebase as back end information storage

Tower Titans | Java UI Developer   **April 2016 – June 2016**
- Implemented the user interface for a java-based game in which the user is to stack blocks on top of one other in a timely manner.
- Assisted in creation of graphics for background panels

Outcomes | Android App   **July 2017 – Aug 2017**
- Implemented Android application that teaches users the legal consequences for different illegal activities.
- Application can be found on the Android Play Store.

Huffman Coding | Java   **April 2017**
- Created Java program that:
    - Imitates the Huffman Coding algorithm and compresses both text and image files.
    - Recreates unique binary coding for each ASCII character based on the given file.

Technical Skills:
- Proficient with Java, Python, HTML/CSS, Android/IOS Development
- Basic proficiency in SQL, Google Firebase, Swift, JavaScript
- Strong knowledge of Microsoft Word, PowerPoint, Excel, and Access

Relevant Links:
- GitHub: https://github.com/vikas456
- LinkedIn: https://www.linkedin.com/in/vikas-peraka-96630b133
- Personal Website: https://vikasperaka.000webhostapp.com

Activities:
- Mobile App Development (Android, IOS)
- Information Security and Systems Society
- Association of Computing Machinery