

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; OS (second semester)

Experience:

Ciber Inc., Plano, TX

June 2015 – Sept 2015

Summer Intern

- Presented a new marketing strategy to the board of directors, C-level executives, and Mayor of Plano (group project)
- Achieved recommendation letter and was acknowledged in a speech by the Mayor of Plano
- Assisted with IT support in 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 user information.
- Developed algorithms to determine most popular user preferences, to delete events that have already occurred, and to set email and text message reminders for each user in a given event.

Ride On | Android Developer

May 2017 – Present

- Ride share application that allocates an inventory of cars to a given group of people, taking into account the user preferences
- 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 another 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.
- Currently on the Google 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, JQuery, Bootstrap
- 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://www.vikasperaka.com>

Activities:

- Mobile App Development (Android, iOS)
- Association of Computing Machinery
- Hackathons: HackTX, Music Hacks