Vikas Peraka

Contact

vikas.peraka@gmail.com

214-600-1478

Links

https://github.com/vikas456

https://www.linkedin.com/in/vikas-peraka-96630b133/

www.vikasperaka.com

Course Work

Data Structures • Java Programming • Discrete Mathematics • Logical Thought • Computer Architecture • OS (next semester)

Activities

- Mobile App Development (Android, IOS)
- Association of Computing Machinery
- Hackathons: HackTX, MusicHacks

Proficient Skills

Java • Python • HTML/CSS • Android/IOS Development • Microsoft Office

Basic Proficiency

JavaScript • SQL • Google Firebase • XML • Swift • JQuery • Boostrap

Education

University of Texas at Austin — 2016 - Present

B.S. Computer Science, Business Minor

Graduation: December 2019

Plano West Senior High School — 2014 - 2016

Advanced to the state level in SQL and Excel in Business Professionals of America

Experience

Ciber — June 2015 - Sept 2015

Summer Intern

- Presented a new marketing strategy to the board of directors, C-level executives, and the Mayor of Plano (Group Project)
- Achieved recommendation letter and was acknowledged in a speech by the Mayor of Plano
- Assisted with IT support within the local office

Projects

Outcomes — July 2017 - Aug 2017

- Implemented an Android application that teaches users the legal consequences for different illegal activities
- Currently on the Google Play Store

Tower Titans — April 2016 - June 2016

- Implemented the user interface for a Java-based game in which the user stacks blocks on top of one another in a timely manner
- Assisted in the creation of graphics for background panels

Ride On — April 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 the front-end
- Utilizes Google Firebase as the back-end information storage

Huffman Coding — 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