Trinh Dang

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EDUCATION

The University of Houston – Clear Lake | Houston, TX

B.S. in Computer Science   GPA: 3.15/4.0   **Dec 2024**

Relevant Courses: Computer Architecture, Data Structures, Programming Language Concepts, Advanced Data Structures, Operating System

TECHNICAL SKILLS

Programming Languages: Python , Javascript , Java , C++ , HTML , CSS , SQL
Operating Systems: Windows 11, Linux

PROJECTS

Portfolio Website:
- Developed a dynamic portfolio website using HTML, CSS, and JavaScript to showcase of personal projects and technical skills.
- Designed a responsive layout to ensure optimal viewing across various devices, enhancing user experience.

Tip Calculator Android App:
- Build a user-friendly Android application using Kotlin and Android Studio to swiftly calculate tips and split bills.
- Intuitive interfaces for seamless input of bill amounts and selection of tip percentages, enhancing user convenience.

MP3 Music Player:
- Created a music player application in Python leveraging Tkinter and Pygame libraries.
- Implemented functionalities including the ability to select music folders, control playback (play, pause, next, previous), and dynamically update the currently playing song.
- Optimized audio playback using Pygame, guaranteeing smooth and uninterrupted performance across various music file formats.

PROFESSIONAL EXPERIENCE

OIT Support Services Student Asst. III: **Sep 2021 - Present**
- Delivered on-site technology support to students, faculty, and staff, promptly addressing inquiries via phone calls and emails.
- Help in the setup, configuration, and troubleshooting of printers, computers, and IT equipment, ensuring optimal functionality and minimizing downtime.
- Collaborated closely with peer students to efficiently resolve complex technical issues and execute IT equipment moves, showcasing strong interpersonal and teamwork skills.

LEADERSHIP EXPERIENCE