

Ngan Do

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Education

Georgia Institute of Technology, Atlanta, GA

2024

- Candidate for Bachelor of Science in Computational Media

Georgia State University, Atlanta, GA

2022 - 2023

- Candidate for Bachelor of BIS in Game Design & Development

Projects

Georgia Tech

Course Schedule Application

2024

Developed an application helps students to track their courses, assignments, exams and to-do list.

- Designed and implemented the application's architecture, focusing on intuitive user interface and seamless functionality.
- Led the development of the to-do list feature, integrating prioritization and task management functionalities.
- Received positive feedback for meeting all requirements and simplifying academic responsibilities.

Spotify Wrapped Application

2024

Developed a music statistics summary application utilizing Spotify API to analyze users' listening habits.

- Implemented robust user authentication and data storage solutions using **Firebase**, safeguarding user privacy and enabling personalized interactions.
- Collaborated closely with a cross-functional team to optimize the user interface design for Android using **Java** and **Android Studio**, enhancing user experience and engagement.
- Took ownership of project management responsibilities, meticulously tracking project milestones and ensuring adherence to requirements and timelines.

Skills

Programming: Java, Python, Android Studio, Unity, HTML, CSS

Relevant Coursework:

- Data Structures and Algorithms: Studied advanced data structures and algorithms in Java.
- Objects and Design: Studied object-oriented programming and software design methodologies.

Leadership

Spring Camp Event, Ngo Quyen Highschool, Dong Nai, Vietnam

2020

- Served as a design team member, collaborating with fellow team members to conceptualize and conceptualize costumes for participants in the event.
- Demonstrated creativity and decorating a signature gate for the team, enhancing the overall aesthetic and ambiance of the event venue.

STEM Project, Ngo Quyen Highschool, Dong Nai, Vietnam

2021

- Collaborated with classmates to produce a detailed and informative Vietnam map, meticulously highlight the unique characteristics of each region.
- Emphasizing Vietnam's maritime sovereignty, contributing to the project's educational objectives