David Scott Tran

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EDUCATION

Georgia Institute of Technology, Atlanta, GA   Expected May 2026
Candidate for Bachelor of Science in Computer Science   GPA 4.00/4.00

RELEVANT COURSEWORK

Data Structures and Algorithms, Objects and Design

SKILLS

Programming: C#, Java, Python, Bash, C++ (Spring 2024)
Software: MS Visual Studio/Visual Studio Code, IntelliJ IDEA, Git/GitHub, Unity
Expertise: Software Development Lifecycle (SDLC) (Spring 2024), Unit Testing (Spring 2024)
Platforms: Windows, Linux
Languages: English (native), Spanish (novice), Japanese (novice)
Clubs: VGDev (Game Development)

EXPERIENCE

Internship at STEM Curation Initiative for The Gwinnett School of Mathematics, Science, and Technology, Lawrenceville, GA   Sept. 2021 – Apr. 2022
- Created organized and concise slides for notable figures in history for STEM fields
- Reviewed the materials and deliverables of other people to improve shared designs
- Collaborated with team members to explore mediums for creative materials that matched design requirements

Internship at Gwinnett Environmental & Heritage Center, Buford, GA   Sept. 2020 – Dec. 2020
- Researched technical specifications of older computer hardware to be utilized in museum exhibits such as the Apple II Computer
- Organized information into easily accessible formats in Excel documents for museum directors

PROJECTS

Collaborative Unity Game, The Gwinnett School of Mathematics, Science, and Technology, Lawrenceville, GA   Sept. 2021 - Dec. 2021
Creation of Out of Your Element, a student-made game in Unity
- Developed a game using Unity and C# scripting with Unity's version control
- Designed gameplay loops and core game assets such as sound effects, music, and 2D sprites
- Planned tasks for team members to meet deadlines for weekly deliverables
- Tested quality and efficiency of game loop weekly to build upon and review for the next iteration

LEADERSHIP

Esports Club Officer, Kennesaw State University, Marietta, GA   Jan. 2023 – May 2023
- Addressed needs and wants of club members to higher tier officers
- Produced and assisted with broadcasting via casting/hosting
- Assembled events in conjunction with other officers