

Jack Jones

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EDUCATION

The University of Texas at Dallas, Richardson, Texas

Bachelor in Computer Science

Anticipated Graduation December 2023

GPA: 3.674

Class Projects

Flight Path Algorithm: Created a program that used an iterative backtracking algorithm to determine the three best flight routes between airports to get to a destination.

Kanban Board: Worked with a group to develop a prototype Kanban board application.

INTERNSHIP

Space View, Japan

September 2022 – October 2022

EXPERIENCE

Software Developer

- Developed the company's virtual reality platform using the Unity Library.
- Created 2 city blocks, added a new avatar.
- Added new tools, features, and objects to allow the user to better interact with the objects in the virtual platform.

ROBOT

[YouTube presentation on the robots](#)

BUILDS

Conceived, designed, built, and programmed fully autonomous robots

Sidewalk Robot

- Follows sidewalks using vision
- Successfully tested to drive for miles while carrying a heavy payload.

6Can Robot

- Competed in the DPRG 6Can fall 2018 competition, earned third place.

TECHNICAL

proficiency: C++, Java, Arduino, C#, Unity; **Intermediate:** Python, MIPS

WORK

Aperio Insights, Dallas, TX

June 2021 – August 2021

EXPERIENCE

Market Researcher Part-time

- Researched trends in software development approaches, used programming knowledge to recognize relevant information
- Synthesized data survey results, presented conclusions and contributed to decision making