**Jack Jones**

**The Colony, TX | (330) 464-0545 |** [**joj210003@utdallas.edu**](mailto:joj210003@utdallas.edu)**|**[**linkedin.com/jack-jones**](https://www.linkedin.com/in/jack-jones-501110182/)

**EDUCATION The University of Texas at Dallas,** Richardson, Texas

Bachelor in Computer ScienceAnticipated 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](https://www.youtube.com/watch?v=MOAKe1YCaEE&t=4s)

**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