

CHRISTOPHER J. JOHNSON

Johnson.8067@osu.edu | 269 E. 15th Ave, Columbus, OH 43201 | 470-363-4613

OBJECTIVE

Seeking internship in the Advanced Air Mobility community, between May and August of 2023, utilizing computer science and aviation expertise as well as piloting experience and specific industry knowledge. Open for relocation.

EDUCATION

The Ohio State University, Columbus, Ohio
B.S. Aviation Engineering
B.S. Computer Science and Engineering

Overall GPA (4.00 scale): 3.40
Graduating: December 2023

SKILLS

- Private Pilot (250+ hours), Instrument Rated, In training for Commercial License
- Certified Drone Pilot (FAA Part 107 License)
- Software: Linux, UNIX, vim, Eclipse, MATLAB, SOLIDWORKS, Google and Microsoft Suites
- Languages: Java, C/C++, MATLAB, X86-64 Assembler Languages, SQL
- Awards: Georgia Scholar, Nomination for United States Air Force Academy, National Buckeye Scholarship, Provost Scholarship

RELEVANT EXPERIENCE

Whisper Aero Inc., Crossville, Tennessee

Product Associate Intern, April 2022 – August 2022

- Led Regional Air Mobility Infrastructure research, worked with executive leadership, managed social media, helped with event planning, completed various product projects

Ohio Air Mobility Symposium, Columbus, Ohio

Director April 2022 – Present | University Relations Co-chair, July 2020 – April 2022

- Leading a team of 11 to plan and curate the Spring 2023 conference. This event addresses the innovative future of Air Mobility while highlighting the work of Ohio companies and individuals are implementing in regard to the air mobility ecosystem

Vertical Flight Society Joseph P. Cribbins Scholarship, Recipient, 2021

- Awarded to 26 students demonstrating an interest in pursuing engineering related careers in vertical flight technology
- Selected as one of five undergraduate students to receive an award

Ohio State University Office of Innovation and Economic Development, Columbus, Ohio

Advanced Air Mobility Student Assistant, December 2020 - Present

- Work with Ohio State to spread student awareness of Advanced Air Mobility (AAM), create a community for AAM, and scout and attract potential AAM partners for the University

EXTRA-CURRICULAR ACTIVITIES

FlyOhio Vertiport Challenge

Team Leader, October 2021

- Participated in inaugural competition with a challenge focused on integration of AAM and UAS in Ohio
- Received Best Overall Presentation at State Championship and Divisional Winner (Fly Division)

Buckeye Vertical, Columbus, Ohio

Co-Founder and Advisor, August 2020 – Present

- Launched student organization focused on student professional and educational development in AAM

Ohio State Women's Practice Team - Practice Player/Scout Team, October 2019 – Present

RESEARCH

A Study of Social Equity Strategies in Advanced Air Mobility Development, May 2022 - Oct 2022

- Contributed to survey design, data analysis
- Lead Presenter of research study results at INFORMS annual conference (Indianapolis, Indiana | October 2022)
- Advisors and Collaborators: Dr. Amber Woodburn McNair (Ohio State University)

Key Factors in Vertiport Location Selection for Megapolitan Regions using Simulation Analysis, Oct 2022 – Present

- Contributed to conceptualization, investigation, and draft writing
- Undergraduate Thesis (Pending application approval)
- Advisors and Collaborators: Dr. Amber Woodburn McNair (Ohio State University), Ian Villa (Whisper Aero, Uber Elevate)