

Cedric Tabban

☎ (484) 632-7163 | ✉ cedrictabban@gmail.com | 🔗 [linkedin.com/in/cedrictabban](https://www.linkedin.com/in/cedrictabban) | 📍 Melbourne, FL

EDUCATION

Florida Institute of Technology Aug. 2024 – May 2028
Bachelor of Science in Aerospace Engineering Melbourne, FL

Melbourne Flight Training Apr. 2026 – Present
Instrument Flight Rating Melbourne, FL

CLUBS & ORGANIZATIONS

Panther Robotics

Secretary Aug. 2025 – Present

Mechanical Engineering Team – NASA LunaBotics Aug. 2025 – Present

Member – Combat Robotics Aug. 2024 – May 2025

- **Produced** mechanical designs and **built** a competition **combat robot** covering **mechanical, electrical, and controls**
- **Translated** competition rules into mechanical requirements and specs; **drafted** and **executed** test plans and **prototyped** parts and assemblies through **CAD models**
- **Contributed** to mechanical design and build of a **lunar excavation robot** for NASA's annual **Lunabotics Competition**
- **Drafted** agendas, **captured** action-oriented minutes, **maintained** shared documentation, and **tracked** team leads and deadlines to closure
- **Centralized** team communications and scheduling; **coordinated** competition logistics and procurement across subteams

EXPERIENCE

Safe Wrap LLC May 2024 – Present
Director of IT, Technology & Marketing Whitehall, PA

- **Spearheaded** redesign of company **website** and **digital tools** for sales and service coordination
- **Oversaw** implementation of **branding and marketing strategy** across digital platforms
- **Managed** internal **tech tools** and **trained** staff in safe and effective usage
- **Drafted SOPs** to improve the safety and security of the company's online presence

Florida Institute of Technology Aug. 2025 – May 2026
Resident Assistant Melbourne, FL

- **Build** an inclusive community through educational and social programs aligned with Florida Tech's residential curriculum
- **Plan**, market, and **assess** events that support academics, well-being, and career readiness
- **Mentor** residents and **mediate** conflicts; enforce policies with empathy, **document** incidents, and connect students to campus resources to promote safety and success
- Serve on-call and **manage crisis response**, conduct **health & safety checks**, and communicate timely updates to residents

ProMark Auto Service Nov. 2022 – May 2023
Vehicle General Technician Whitehall, PA

- **Diagnosed** and **repaired** minor **electrical systems** in vehicles, including **lighting, sensors, and wiring harnesses**
- **Performed** general **mechanical maintenance** and **inspections** to ensure roadworthiness and customer satisfaction

Da Vinci Science Center Apr. 2022 – May 2024
STEAM Educator Allentown, PA

- **Supervise, prepare, and lead** students in public programming activities, specializing in **robotics**
- **Formulate** scientific understanding for K-8 students

SKILLS

Software : Python, JavaScript, Arduino IDE, MATLAB, Fusion 360, Inventor

Electronics : Breadboarding, circuit design, multimeter use, soldering, wiring harnesses

Tools & Equipment : 3D printing, hand tools, drill press, CNC

Other : Web development, IT troubleshooting, digital branding

Certifications : FAA Private Pilot Certificate, Microsoft 365 Industry, OSHA 30, Forklift, Scissor/Boom Lift