

Grayson Bertaina

450 Memorial Dr Cambridge, MA 02139
Pilot, Entrepreneur, Student, and Leader.

MIT Class of 2025, Aerospace Engineering
Department of Aeronautics and Astronautics

Linkedin - <https://linkedin.com/in/graysonbertaina>



(857) 829-7049

graysonb@mit.edu

MIT '2025

Academic History

MIT - Course 16 (AeroAstro) - 4.5 GPA
Entrepreneurship and Innovation Minor
September 2021 - May 2025

Daytona State College - Associate of Arts
Degree, High Honors Distinction - 4.0 GPA
June 2019 - May 2021

Professional Experience

Chief Operating Officer - Zing Drone
Solutions Inc.

<https://zingdrones.com>

Nov 2020 - Present

- Working alongside founding team to run an evolving autonomous technology startup.
- Created plans and managed development for future growth, equity rounds, and hiring.

Flight Operations Intern -
Gulfstream Aerospace

<https://gulfstream.com>

May 2022 - August 2022

- Full time intern working to reduce cost and enhance efficiency in a large and complex corporate flight department.
- Working with Microsoft Power BI and python to derive meaningful insights on processes for management decisions.

Certified Flight Instructor - Avier

<https://avierflight.com>

Jan 2022 - Present

- Part time flight instructor as an independent contractor.
- Teaching full PPL/IFR/CPL courses and separate discovery flights & flight reviews.
- Instruction began August 2021 (contract).

Flight Deck Prototyping UROP - MIT
September 2021 - May 2022

- Undergraduate UROP member of Course 16 Prototyping and Simulation Project.
- Applying my commercial pilot/flight instructor knowledge to advise on instrumentation and pilot control/feedback systems.
- Working with flight simulation software to develop models for an experimental eSTOL aircraft.
- Developing procedures for future flight operations of eSTOL aircraft.

Software Administrator - Georgian
Inn Beach Club

<https://gibcfl.com>

March 2020 - August 2021

- Researched and selected software provider (property management system).
- Presented to board of directors and negotiated contract terms.
- Administered training and implementation on site with deadline.

Awards, Accomplishments, and Appointments

CFI - Flight Instructor Multi Engine

August 4, 2022

Commercial Pilot - Multi Engine Add-on

August 4, 2022

Certified Flight Instructor - Instrument

May 10, 2022

Certified Flight Instructor

August 10, 2021

Volusia County Medallion of Excellence

February 2021

Commercial Pilot Certificate & Instrument

May 12, 2021 and October 7, 2020

Cadet Commander - FL-049

Nov 2018 - June 2020

CAP Meritorious Service Award

December 2019

Volunteer Experience

MIT Flying Club - Treasurer

<https://fly.scripts.mit.edu/mitflyingclub/>

August 2021 - Present

- Managed flying club budget for events and programs, including budget development.
- Created two scholarship programs to enable access to aviation for students at MIT.
- Successfully executed scholarship rounds and distributed over \$4,000 to students.

Civil Air Patrol -

<https://gocivilairpatrol.com>

Nov 2014 - August 2021

- Volunteered in the CAP Cadet program and attained Cadet Major rank.
- Served as Ormond Beach Composite Squadron's cadet commander Nov 2018 - June 2020.
- Created new aerospace education initiatives in squadron to improve cadet experience.

Aeronautical Experience

Total Time: 575	Multi Engine: 22.6	Dual Given: 182	Night: 68
PIC: 522	Instrument: 102	High Perf: 37	XC PIC: 245

Key Skills

