

Curriculum Vitae

Muhammad Samir Attia Muhammad Ali

4 Shahin square – Agouza - Giza

01117034260

muhammadsamir@cu.edu.eg

samir_aerospace@yahoo.com



Personal information

- Date of Birth: 24th of January 1990
- Nationality: Egyptian
- Religion: Muslim
- Gender: Male

Education and Qualifications

B.Sc. (July 2012) "Aerospace Engineering", Cairo University(Egypt)

Graduation Grade: " **A**" and Cumulative Grade Average " **A**" (with percentage 85.8 %)

Graduation Project: Design, Fabricating and flying an Autonomous Quad-Rotor flying Vehicle.

SCIENTIFIC EXPERTISE

Modeling and Control Analysis ,Propulsion Systems , Aerodynamics ,Mathematics, Aircraft Design, Instrumentation, Computational Fluid Dynamics and Programming languages.

EXPERIENCE

- Working as A demonstrator at Faculty of Engineering , Aerospace Department, Cairo university May 2012 - present
- Completed hand-off Egypt Air's training course June 2009.

Skills

➤ Languages

- Arabic(native)
- English(good)

➤ IT skills

- Microsoft Office (Word, Excel, power point)
- MATLAB Programming
- Micro C PRO for PIC
- FluidSIM (Pneumatic, Electric, Electro-Pneumatic).
- Automation Studio Pro 5.0

➤ **Special Skills**

- Excellent communication and interpersonal skills
- Ability to work in team
- Ability to work under pressure

Interests and Activities

Loves Travelling around The World to help developing my communication skills through meeting a variety of people.

References

Available on request