



CONTACT

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- 📍 EBD, Georgetown, Guyana
- ➔ **Open to relocation, Caribbean and international**

AIRCRAFT EXPOSURE

- Cessna 208B Grand Caravan EX
- Britten-Norman BN-2A / 2B Islander
- Tecnam P2012 Traveller
- HAL 228
- AW139 · S-92A

Supervised exposure. Not type ratings or approvals.

SYSTEMS EXPOSURE

- Electrical power generation and distribution
- Aircraft instruments
- Communication and navigation systems
- Wiring and interconnect systems
- Maintenance manuals, IPCs and technical records

EDUCATION

AERONAUTICAL

Art Williams & Harry Wendt Aeronautical Engineering School

Aircraft Maintenance Engineering · 2022 – 2026

SECONDARY

St. Stanislaus College

September 2017 – June 2022
Graduated with 13 subjects at CXC

DIGITAL SKILLS

- Maintenance information systems
- Digital technical records and reporting
- PHP · JavaScript · SQL · HTML / CSS
- Database design · Git version control
- React · TypeScript · Python

MICHAEL THOM

AIRCRAFT MAINTENANCE ENGINEERING STUDENT · AVIONICS LICENCE
CANDIDATE · AVIATION SOFTWARE & SYSTEMS ENGINEER

PROFILE

Final-year aircraft maintenance engineering student specialising in avionics, with supervised fixed-wing and rotary-wing maintenance experience. Develops business software and aviation systems, with practical interests in electrical troubleshooting, technical records and embedded systems. Seeking trainee, apprentice, graduate or junior aircraft maintenance opportunities.

AVIATION EXPERIENCE

GMSI · Aircraft Maintenance Technician

GEORGETOWN, GUYANA · CURRENT

- Support licensed personnel with scheduled and unscheduled inspections, defect investigation, and component removal and installation under supervision.
- Assist with electrical, instrument, communication and navigation systems, including wiring, connectors and fault isolation, under licensed supervision.
- Use approved maintenance documentation and record supervised line and hangar tasks.

SUPERVISED TRAINING PLACEMENTS

- **Jags Aviation:** Year 3, fixed-wing line and hangar support.
- **Roraima Airways:** Year 2, mixed-fleet maintenance support.
- **Air Services Limited:** Year 1, domestic fleet support.
- **Omni Helicopters:** Year 1, rotary-wing exposure.

SOFTWARE EXPERIENCE

Revamped Guyana · Junior Developer

2022 – 2024 · TWO YEARS

Junior developer at a software company in Guyana, working as part of its development team.

MAT Solutions · Software & Systems Engineer

Build web platforms and internal tools for various businesses, from requirements and system design through delivery and ongoing support.

ENGINEERING PROJECTS

- **Aviation Management System:** Built an internal platform for reservations, flight following, crew and aircraft assignment, compliance records and passenger lounge displays.
- **Rotorcraft prototype model:** Developed an interactive 3D model of rotary servo linkages and pushrods for collective and cyclic control, with component inspection and motion visualisation.
- **Register-level AHRS:** Built an MPU-6050 attitude and heading reference project with sensor calibration, drift correction and live browser display.

Maintenance experience is supervised. No certifying or release-to-service authority held.