

Aditya Foley

Avionics Engineering Intern

☎ (404) 555-1234 ✉ aditya.foley@example.com

🌐 linkedin.com/in/aditya-foley 📍 Atlanta, GA 30301

AUGUST 07, 2026

Innovatech Solutions
Hiring Manager
Atlanta, GA

Dear Hiring Manager,

I am delighted to apply for the Avionics Engineering Intern role at Innovatech Solutions, this opportunity strikes a chord with my developing skills, enthusiasm, and solid foundation in embedded systems and hardware integration.

Having spent significant time tinkering with coding and electronics, I find joy in collaborating with diverse teams; once, amid a project, we faced challenges integrating a system but ultimately triumphed using team spirit and my drive to find robust solutions.

During my university project, I developed an automated drone control system, effectively utilizing C++ and Arduino, proving my capacity to deliver hands-on results; through this effort, our team created precise wire diagrams and resolved complexities during integration testing.

My capstone project, a smart home energy management system, taught me the sharp importance of real-time data and teamwork; by working closely with my peers, I enhanced functionality and created user documentation that simplified our findings for stakeholders.

I am deeply committed to applying my skills to foster innovative advancements in aviation technology, I believe that my background in hardware integration along with my passion for engineering aligns perfectly with Innovatech's mission.

Looking forward to discussing my role,

Thanks,

Aditya Foley

Aditya Foley