



# Luke Acosta

Intern-Engineering (Firmware Development)

## Contact

---

-  **Address**  
Dallas, TX 75201
-  **Phone**  
(214) 555-0123
-  **Email**  
luke.acosta@example.com
-  **LinkedIn**  
linkedin.com/in/lukeacosta
-  **Website**  
lukeacosta.com

AUGUST 07, 2026

---

Hiring Manager  
TechNova Solutions  
Houston, Texas

Dear Hiring Manager,

I am excited to apply for the Intern-Engineering at TechNova Solutions. This opportunity fits perfectly with my aspirations and skills. I bring hands-on experience, gained through projects and teamwork, aimed at innovative software solutions.

During my recent role as a Firmware Development Intern, I crafted firmware for embedded systems. Using C programming, I enhanced ROC processor functionality. Collaborating with talented teams, I tackled software issues. We achieved reliable systems, driving effective solutions.

At a regional conference, I proudly presented research. This experience deepened my understanding of embedded systems and RAID concepts. Tight deadlines made my collaborations thrilling yet challenging.

I love learning new tools, languages, and practices. Joining your team would be a chance to grow both personally and professionally. I will bring a fresh outlook and relentless drive to tackle software challenges effectively.

As a volunteer with Tech for Good, I honed my communication skills, conveying ideas clearly and impacting others. This experience fuels my passion for technology and community engagement.

I look forward to contributing my skills to your team.

Thanks,

*Luke Acosta*

**Luke Acosta**