SEYED REZA HASHEMI

EMBEDDED SYSTEMS ENGINEER

Tehran-Valiasr , Tehran, Iran | rezahashemipersonalemail@gmail.com | +989226231432

PROFILE

Reza - Embedded Systems Force Multiplier

High-performance embedded engineer accelerating innovation at NVIDIA! I combine intense focus with leadership potential and an insatiable appetite for learning. Every line of code is written with purpose, every system designed with vision, and every challenge approached with growth mindset.

Energy Sources:

- **Laser Focus**: Zeroing in on complex embedded challenges

- **Leadership DNA**: Growing from engineer to technology leader

- **Knowledge Hunger**: Constantly expanding my technical horizons

---

PROFESSIONAL EXPERIENCE

Embedded System Engineer, Invidia, California   Jul 2025 — Aug 2025

By day: Embedded Systems Engineer at NVIDIA, working on low-level firmware and system architecture.

By night: Exploring the depths of embedded systems through personal projects - from bootloader development to electronics repair and MCU firmware foundations.

My interests include:

- Bare-metal programming and system boot processes

- ARM Cortex-M firmware development

- Electronics repair and hardware debugging

- Low-level system design and optimization

EDUCATION

Mathematics   Sep 2019 — Jun 2022

Kharazmi, Songor
Graduated with High Honors, ranking among the top performers in my academic cohort. Demonstrated exceptional dedication to mastering embedded systems, computer architecture, and low-level programming concepts through rigorous academic excellence.

TECHNICAL SKILLS

C Programming   Python3   Electronic   Arduino

ADDITIONAL INFORMATION

- **Languages:** English, French