Seyed Reza Hashemi

DoB: 2003-05-10

Marital Status: Single

Military Service: Not Served

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Valiasr st, Tehran, Iran

Profile Summary

Driven Embedded Systems Engineer (NVIDIA) with leadership potential and passion for cutting-edge technology. Expertise spans from bootloader development to embedded Linux, backed by outstanding academic performance. Combines deep technical skills with strategic vision and rapid learning capabilities.

Education

Diploma in Mathematics

Sonqor, Kermanshah, Iran

September 2019 - May 2022

GPA: 4.9

Graduated with exceptional academic standing, developing a deep understanding of embedded systems principles and computer architecture. This strong theoretical knowledge, combined with hands-on experience, enables me to approach complex engineering problems with both academic rigor and practical insight.

Work Experience

Embedded System Engineer

Invidia

California, United States of America (USA)

February 2025 - Present

Tasks and Achievements

Driving embedded innovation through firmware development, system architecture, and hardware-software co-design. Passionate about open-source embedded projects and knowledge sharing in the embedded systems community.

Language

English

Reading ▪▪▪▫▫ Writing ▪▪▪▫▫ Speaking ▪▪▪▫▫ Listening ▪▪▪▫▫
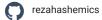
Projects

Firmware Engineer

For: Invidia

- Developed low-level firmware for embedded systems and SoC platforms

- Designed and implemented ARM Cortex-M/R series microcontroller firmware

- Created bootloaders and system initialization code for embedded devices

- Developed device drivers and hardware abstraction layers for peripherals

- Performed hardware bring-up, debugging, and validation of embedded systems

- Optimized firmware for performance, power efficiency, and memory usage

Social Network

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