

# Alireza Zakeri

EMBEDDED SYSTEM DEVELOPER ENGINEER · HARDWARE DESIGNER ON FPGAS

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## Job Application for Middle Manager

Dear Mr./Ms./Dr. LastName, [R]

## About Me

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I'm a qualified embedded system developer engineer with 4+ years of experience particularly in HDL circuit design and real-time processor-based systems development. I have practical experience in the customization and configuration of Linux kernel, U-Boot, and RTOS on Xilinx and TI cutting-edge SoCs (Zynq, ZynqMP, Keystone I, and II). Also, I'm an expert in developing hardware on high-tech Xilinx FPGAs (7 Series and UltraScale). In addition, I'm familiar with many low-rate and high-rate protocols (I2C, SPI, UART, etc) and microcontrollers (Atmel and STM32) programming.

I've graduated with a master's degree in electronics from Iran University of Science and Technology (IUST) which is one of the top-ranked universities of Iran.

Eager to collaborate and work in a team, interested in devising a better problem-solving method for challenging tasks, and learning new technologies and tools if the need arises.

## Why Initech?

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## Why Me?

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English texts for beginners to practice reading and comprehension online and for free. Practicing your comprehension of written English will both improve your vocabulary and understanding of grammar and word order. The texts below are designed to help you develop while giving you an instant evaluation of your progress.

Sincerely,

**Alireza Zakeri**

*Attached: Curriculum Vitae*