Nathan Scott

CONTACT

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✉ nathanscott@email.com

✹ LinkedIn I Portfolio

🪪 Dallas, TX

EDUCATION

Master of Science (M.S.) in Computer Engineering I Texas A&M University, College Station, TX I May 2016

KEY SKILLS

- C, C++, Rust
- Operating system development
- Kernel and driver programming
- Performance optimization
- Distributed systems

ABOUT ME

Experienced software engineer with eight years of experience in systems programming, kernel development, and performance optimization. Passionate about building efficient and reliable system software.

PROFESSIONAL EXPERIENCE

SYSTEMS SOFTWARE ENGINEER I RED HAT, RALEIGH, NC
JUNE 2020 - PRESENT

- Developed Linux kernel enhancements, improving system efficiency by 30%
- Designed low-level drivers for enterprise networking, increasing throughput by 40%
- Optimize memory management algorithms, reducing resource consumption

SOFTWARE ENGINEER (LOW-LEVEL SYSTEMS) I INTEL, DALLAS, TX
JULY 2016 - MAY 2020

- Built firmware for embedded systems, improving device response times
- Contributed to compiler optimizations, reducing execution time for complex applications
- Enhanced system security through sandboxing and access control improvements

CERTIFICATIONS

- LINUX PROFESSIONAL INSTITUTE CERTIFICATION (LPIC-2) I LINUX PROFESSIONAL INSTITUTE I NOVEMBER 2019