



5 Courses

**Rust Fundamentals**

**Data Engineering with Rust**

**Rust for DevOps**

**Python and Rust with Linux  
Command Line Tools**

**Rust for Large Language  
Model Operations (LLMOps)**



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## Rachapong Chirarattananon

has successfully completed the online, non-credit Specialization

# Rust Programming

This comprehensive Rust Specialization from Coursera and Duke University, a top Data Science and AI program, provides software engineers, data scientists, and technical professionals with applied skills to leverage Rust's speed, safety, and versatility for robust systems programming. Over five courses spanning foundational syntax to advanced machine learning integrations, master Rust programming through hands-on lessons and 20+ coding projects, then tackle real-world challenges like building a database migration tool, optimizing an ML pipeline, or creating a Linux automation script. Upon completion, you'll have portfolio-ready Rust abilities to apply for roles like Platform Engineer, MLOps Engineer, Data Engineer, Embedded Engineer, or Backend Developer.

Noah Gift  
Executive in Residence  
Duke University MIDS

Alfredo Deza  
Adjunct Assistant  
Professor in the Pratt  
School of Engineering

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Verify this certificate at:

<https://coursera.org/verify/specialization/DFT0FGBUJ5T>