



This certifies that

Noam Guterman

successfully completed the

Back End Development and APIs

Developer Certification on November 8, 2024

representing approximately 300 hours of work



A handwritten signature in black ink, which appears to read "Quincy Larson", positioned above a horizontal line.

Quincy Larson

Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/NoamGuterman/back-end-development-and-apis>