



This certifies that

Mortadha Houch

successfully completed the

Back End Development and APIs

Developer Certification on August 18, 2023

representing approximately 300 hours of work



A handwritten signature in black ink, reading "Quincy Larson", written over a horizontal line.

Quincy Larson
Executive Director, freeCodeCamp.org



Verify this certification at:

<https://freecodecamp.org/certification/fcc5edde310-807d-4ada-8f1e-88997c871369/back-end-development-and-apis>