

האוניברסיטה העברית בירושלים  
THE HEBREW UNIVERSITY OF JERUSALEM  
الجامعة العبرية في اورشليم القدس



Jun 5, 2023

**Olha Mishchuk**

has successfully completed

**Build a Modern Computer from First Principles:  
From Nand to Tetris (Project-Centered Course)**

an online non-credit course authorized by Hebrew University of Jerusalem and offered  
through Coursera

Shimon Schocken  
Associate Professor  
Computer Science

Professor Noam Nisan  
School of Computer Science and Engineering  
The Hebrew University of Jerusalem

**COURSE  
CERTIFICATE**



Verify at:

<https://coursera.org/verify/38YJDXBFTXRS>

Coursera has confirmed the identity of this individual and their  
participation in the course.