



Nov 27, 2022

**Arshad Zama**

has successfully completed

**Programming Fundamentals**

an online non-credit course authorized by Duke University and offered through Coursera

A handwritten signature in black ink, appearing to read "Andrew D. Hilton".

Andrew D. Hilton | Genevieve M. Lipp | Anne Bracy  
Assistant Professor of the Practice | Adjunct Professor | Senior Lecturer  
Electrical and Computer Engineering | Electrical and Computer Engineering | Computer Science, Cornell University

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