

# Verified Certificate

This is to certify that

**Nicolas Afonso**

successfully completed and received a passing grade in

**CS1301xI: Computing in Python I: Fundamentals and Procedural Programming**

a course of study offered by GTx, an online learning initiative of the Georgia Institute of Technology.



Verified Certificate  
Issued September 11, 2023

Valid Certificate ID  
5a37c4b001e043d1a0c4e537dea4df34



Dr. David Joyner

Executive Director of Online Education & OMSCS  
Georgia Tech College of Computing

Dr. Nelson Baker  
Dean of Professional Education  
Georgia Tech Professional Education

Dr. Zvi Galil  
Former John P. Imlay Dean of Computing  
Georgia Tech College of Computing

Dr. Charles Isbell  
John P. Imlay Dean of Computing  
Georgia Tech College of Computing

# Verified Certificate

This is to certify that

**Nicolas Afonso**

successfully completed and received a passing grade in

**CS1301xII: Computing in Python II: Control Structures**

a course of study offered by GTx, an online learning initiative of the Georgia Institute of Technology.



Verified Certificate  
Issued November 5, 2023

Valid Certificate ID  
7d3305bca41e49fa8eb0d28fbd478cb3



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# Verified Certificate

This is to certify that

**Nicolas Afonso**

successfully completed and received a passing grade in

**CS1301xIV: Computing in Python IV: Objects & Algorithms**

a course of study offered by GTx, an online learning initiative of the Georgia Institute of Technology.



Verified Certificate  
Issued April 23, 2024

Valid Certificate ID  
068a781b011e4522bd87e75354d05b9f



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