

Verified
Certificate



A handwritten signature in black ink, appearing to read 'David Joyner'.

Dr. David Joyner

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

A handwritten signature in black ink, appearing to read 'Nelson Baker'.

Dr. Nelson Baker

Dean of Professional Education
Georgia Tech Professional Education

A handwritten signature in black ink, appearing to read 'Zvi Galil'.

Dr. Zvi Galil

Former John P. Imlay Dean of Computing
Georgia Tech College of Computing

A handwritten signature in black ink, appearing to read 'Charles Isbell'.

Dr. Charles Isbell

John P. Imlay Dean of Computing
Georgia Tech College of Computing

This is to certify that

Andreas Kreutzer

successfully completed and received a passing grade in

**CS1301xl: 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 July 27, 2021

Valid Certificate ID
[13e51c7b903e462a8642eda5480e0ab9](https://courses.edx.org/certificates/13e51c7b903e462a8642eda5480e0ab9)