



6 Courses

**Crash Course on Python**

**Using Python to Interact  
with the Operating System**

**Introduction to Git and  
GitHub**

**Troubleshooting and  
Debugging Techniques**

**Configuration Management  
and the Cloud**

**Automating Real-World  
Tasks with Python**



Mar 13, 2025

**Ryan Musiyarira**

has successfully completed the online, non-credit Professional Certificate

# Google IT Automation with Python

This six-course certificate, developed by Google, is designed to provide IT professionals with in-demand skills -- including Python, Git, and IT automation -- that can help them advance their careers. The hands-on curriculum is designed to teach learners how to write code in Python, with a special focus on how this applies to automating tasks in the world of IT support and systems administration. Those who received this certificate passed all graded assessments with a score of 80% of above. They should have a strong foundation in how to use Git and GitHub, troubleshoot and debug complex problems, and apply automation at scale by using configuration management and the Cloud in order to prepare them for more advanced IT Support Specialist or Junior Systems Administrator positions.

The online specialization named in this certificate may draw on material from courses taught on-campus, but the included courses are not equivalent to on-campus courses. Participation in this online specialization does not constitute enrollment at this university. This certificate does not confer a University grade, course credit or degree, and it does not verify the identity of the learner.

Amanda Brophy  
Global Director of  
Google Career  
Certificates

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