Python

Development Bootcamp

About Dev & Design

This Bootcamp is designed for absolute beginners to intermediate learners who want to master Python development, explore data handling and analysis, and build real-world projects that prepare them for developer and data-driven roles. You'll learn everything from core Python syntax and Git to working with Pandas, SQL, and basic Machine Learning, so you can confidently build and deploy real projects.

Starting : 24th November, 2025

Why Join Us?

● Community First

Our Bootcamp is more than lessons, It's about people. You'll collaborate on projects, exchange ideas, and build lasting professional networks that go beyond the Bootcamp.

● Practical & Project-Based

Every lesson ends with real-world tasks and projects. You'll practice coding, apply your learning immediately, and build portfolio-worthy projects to show employers.

● Career Readiness

From your first Python script to your final capstone project, everything is designed to prepare you for jobs, freelancing, and global tech opportunities.

● Global Skills

Learn world-class tools, frameworks, and coding practices that prepare you to work and thrive anywhere in the world.

● Live Classes, Real Interaction

Learn directly from your instructor and ask questions in real time. No pre-recorded boredom. You'll get instant answers, feedback, and motivation.

● AI-Augmented Learning

We teach you how to use AI tools to code smarter, debug faster, and analyze data more efficiently, making you a future-ready Python developer.

Bootcamp Curriculum

PHASE ONE Duration : 1 Month

WEEK 1	WEEK 2	WEEK 3	WEEK 4
Introduction to Tableau, basic dashboards.	Advanced Tableau dashboards, data analysis, visualization, and storyboards with Tableau.	Python introduction (IDE and setup), primitive data types and variables, basic syntax, and control flow.	Python lists, tuples, and set. Introduction to Git.

Group Coding Sessions

● Thursday, Friday

Bootcamp Curriculum

PHASE TWO   Duration : 1 Month

WEEK 1

Dictionaries and functions in Python. Advanced Git workflow.

WEEK 2

Introduction to Numpy, and data handling with Pandas.

WEEK 3

Data cleaning, aggregation, and grouping with Pandas.

WEEK 4

Matplotlib basics, Advanced matplotlib, Introduction to seaborn.

Group Coding Sessions

● Thursday, Friday

Bootcamp Curriculum

PHASE THREE

Duration : 1 Month

WEEK 1

Introduction to Exploratory Data Analysis (EDA), Anaconda, and Jupyter Notebook.

WEEK 2

Advanced EDA, EDA reports with visualizations.

WEEK 3

SQL introduction, database concepts, basic SQL select, filter, sort, and count queries.

WEEK 4

SQL joins, group by, and aggregates.

Group Coding Sessions

● Thursday, Friday

Bootcamp Curriculum

PHASE FOUR (Duration : 1 Month)

WEEK 1	WEEK 2	WEEK 3	WEEK 4
Data analysis workflow. Build a SQL to Python pipeline with matplotlib/seaborn for visualization. Create Tableau dashboard powered by live SQL query.	Introduction to scikit learn, Build a simple machine learning (ML) model (e.g., house price prediction), Train and test the model, Interpret results and improve accuracy.	Apply ML to dataset and create Tableau dashboards summarizing predictions.	**Capstone Project**

Tasks and Projects

- Capstone Project

Bootcamp Fee

- Nigerian Residents : ₦70,000 NGN (one-time fee).
- Non- Nigerian Residents : 70 USD (one-time fee).

How To Register

Schedule : Will Be Communicated

Step ①   Registration Link : https://devdesignhq.com/python.html.

Step ②   Send your payment via direct bank transfer to :
- Bank Name: **GT Bank**
- Account Name: **Dev and Design Nigeria Ltd**
- Account Number: **3000657822**

After payment send receipt to learn@devdesignhq.co

Live Classes hold on Mondays, Tuesdays & Wednesdays : 7 - 10pm Nigeria Time