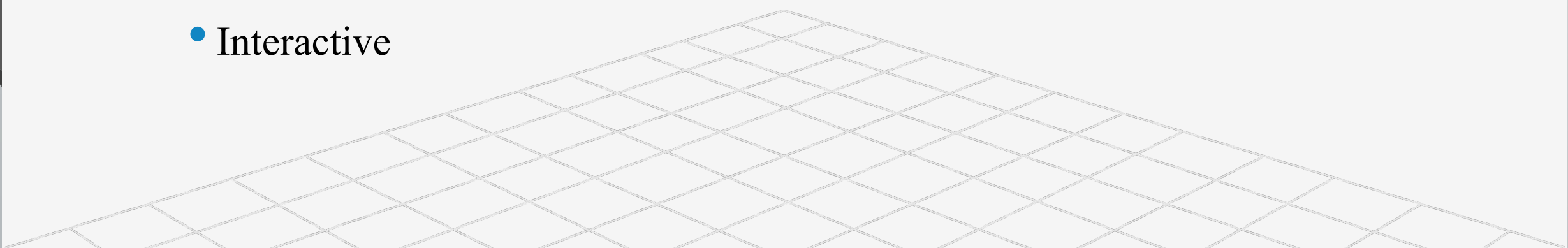# Mastering Python

Elzero Web School
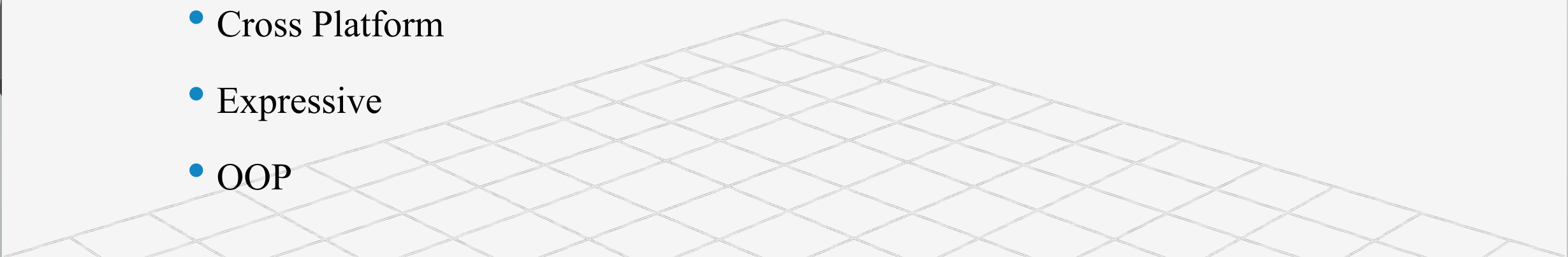
# What Is Python ?

- Programming Language That Can Do Anything

- Free and Open Source

- Interpreted

- Interactive

# Why Python [1]

- Easy To Install

- Clean and Easy

- Error Handling

- Debugging is Easy ( Debugger Created with Python )

- Cross Platform

- Expressive

- OOP

# Why Python [2]

- Integrated

- Support Module and Packages

- Large Set of Libs and Plugins

- Memory Management ( Garbage Collection )

- Multi Purpose

- Great Community

- Growing Fast

- You Can Switch Careers With The Basic Knowledge

# What's Python Used For

- Web Development ( Django, Flask )

- Games (PyGame)

- Desktop Apps ( PyGUI, Tkinter )

- Hacking

- Machine Learning & Data Science

- AI & Robots in Mars ☺

- Automation

- We Scrapping ( Harvest )

- Android Game

# Apps Created with Python

- Disqus

- Instagram

- Spotify

- Dropbox

- Uber

- Reddit

# Companies Using Python

- Google

- Facebook

- Netflix