

PYNQ Bootcamp 2024 Agenda

Day 1

Monday, July 22

Location: Innovation Center

9:00 AM – 10:00 AM	Guest Speaker and Introduction
10:00 AM – 11:00 AM	Unboxing
11:00 AM – 12:00 AM	PYNQ101 – Intro to PYNQ and KRIA SOM
12:00 PM – 12:45 PM	Lunch
12:45 AM – 1:15 PM	Hackathon Overview
1:15 PM – 2:15 PM	PYNQ 201 – MNIST
2:15 PM – 3:15 PM	PYNQ 301 – Object Detection
3:15 PM – 3:30 PM	Wrap Up

Day 2

Tuesday, July 23

Location: Innovation Center

9:00 AM – 9:30 AM	Guest Speaker
9:30 AM – 10:45 AM	PYNQ 401/402 – Crowd Estimation or Face Mask Detection
10:45 AM – 12:00 AM	PYNQ 403 – Automotive
12:00 PM – 12:45 PM	Lunch
12:45 PM – 2:00 PM	PYNQ 501/502 – Computer Vision OR Intermediate Python
2:00 PM – 3:00 PM	Team Formation and Project Brainstorm
3:00 PM – 3:30 PM	Wrap Up

Day 3

Wednesday, July 24

Location: Innovation Center

9:00 AM – 9:30 AM	Guest Speaker
9:30 AM – 10:45 AM	PYNQ 503 – Pose Detection
10:45 AM – 12:00 PM	Hackathon Project Brainstorming
12:00 PM – 12:45 PM	Lunch
12:45 PM – 1:15 PM	Hackathon Work Time / Office Hours
1:15 PM – 1:45 PM	Fun Games!!! (Optional)
1:45 PM – 3:00 PM	Project Pitches
3:00 PM – 3:30 PM	Wrap Up

Day 4

Thursday, July 25

Location: Innovation Center

9:00 AM – 9:30 AM	Guest Speaker
9:30 AM – 10:30 AM	Hackathon Work Time / Office Hours
10:30 AM – 11:00 AM	Fun Games!!! (Optional)
11:00 AM – 12:00 PM	Hackathon Work Time / Office Hours
12:00 PM – 12:45 PM	Lunch
12:45 PM – 1:30 PM	Panel Discussion
1:30 PM – 2:00 PM	Fun Games!!! (Optional)
2:00 PM – 3:00 PM	Hackathon Work Time / Office Hours
3:00 PM – 3:30 PM	Wrap Up

Day 5

Friday, July 26

Location: AMD Xilinx Summit Retreat

9:00 AM – 11:00 AM	Hackathon Work Time / Office Hours
11:00 AM – 11:30 AM	Birds of a Feather OR Hackathon Work Time
11:30 AM – 12:00 PM	Project Showcase Setup
12:00 PM – 12:30 PM	Lunch with Interns!
12:30 PM – 1:15 PM	Data Center Tour
1:15 PM – 2:00 PM	Hackathon Work Time and Project Setup
2:00 PM – 3:00 PM	Project Showcase
3:00 PM – 3:30 PM	Results and Key Notes