

PYNQ Bootcamp 2023 Agenda

Day 1

Monday, July 24

Location: Innovation Center

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| 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 PM – 2:00 PM | PYNQ 201 – MNIST |
| 2:00 PM – 3:15 PM | PYNQ 301 – Object Detection |
| 3:15 PM – 3:30 PM | Wrap Up |

Day 2

Tuesday, July 25

Location: Innovation Center

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| 9:00 AM – 9:30 AM | Guest Speaker |
| 9:30 AM – 10:30 AM | PYNQ 401 – Face Detection OR Pose Detection (Breakout) |
| 10:30 AM – 10:45 AM | Short Break |
| 10:45 AM – 11:15 PM | Hackathon Overview |
| 11:15 AM – 12:00 PM | Team Formation and Project Brainstorm |
| 12:00 PM – 12:45 PM | Lunch |
| 12:45 PM – 2:00 PM | PYNQ 402 – Automotive |
| 2:00 PM – 3:00 PM | PYNQ 501 – Computer Vision OR Intermediate Python |
| 3:00 PM – 3:30 PM | Wrap Up |

Day 3

Wednesday, July 26

Location: Innovation Center

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|---------------------|------------------------------------|
| 9:00 AM – 9:30 AM | Guest Speaker |
| 9:30 AM – 10:45 AM | PYNQ 502 – Crowd Detection |
| 10:45 AM – 12:00 PM | Project Pitches |
| 12:00 PM – 12:45 PM | Lunch |
| 12:45 PM – 2:15 PM | Project Management |
| 1:15 PM – 3:00 PM | Hackathon Work Time / Office Hours |
| 3:00 PM – 3:30 PM | Wrap Up |

Day 4

Thursday, July 27

Location: Innovation Center

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|---------------------|------------------------------------|
| 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!!! |
| 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 – 3:00 PM | Hackathon Work Time / Office Hours |
| 3:00 PM – 3:30 PM | Wrap Up |

Day 5

Friday, July 28

Location: AMD Xilinx Summit Retreat

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| 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 – 12:45 PM | Lunch with Interns! |
| 12:45 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 |