



GirlSET SUMMER CAMP 2024

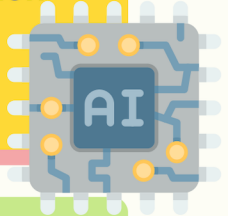


Week 1

JULY 15 MON	Opening with Dean Debbabi and Dr. Gina Cody 9:30am - 10:30am	Capstone Projects 10:30am - 12pm	Break 12pm - 1pm	A Glimpse into the World of Engineering Materials 1pm - 3:30pm
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JULY 16 TUES	Exploring the Wonders of AI in Medical Imaging 9:30am - 12pm	Break 12pm - 1pm	The Joy of Optimization 1pm - 3:30pm
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JULY 17 WED	How to Train your Surgeon 9:30am - 12pm	Break 12pm - 1pm	Making a Potato Battery and Catalyzing Elephant Toothpaste 1pm - 3:30pm
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JULY 18 THURS	How to Code a Space Game (part 1) 9:30am - 12pm	Break 12pm - 1pm	How to Code a Space Game (part 2) 1pm - 3:30pm
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JULY 19 FRI	Human-computer Interaction Discovery 9:30am - 12pm	Break 12pm - 1pm	3D Printing 1pm - 3:30pm
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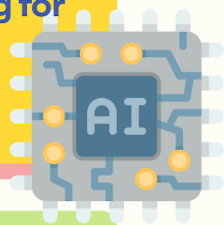


Week2

JULY 22 MON	Sumo- Bot(An Autonomous Robot) 9:30am - 12pm	Break 12pm - 1pm	Game Development 1pm - 3:30pm
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JULY 23 TUES	SAE Engineering Assembly and Manufacturing 9:30am - 12pm	Break 12pm - 1pm	Additive Manufacturing for Aerospace 1pm - 3:30pm
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JULY 24 WED	Scratch Coding 9:30am - 12pm	Break 12pm - 1pm	Application of AI: From Industry to Healthcare 1 pm - 2:00pm	Industry Session 2:00pm - 3:30pm
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JULY 25 THURS	Light Organ 9:30am - 12pm	Break 12pm - 1pm	Biosensors from Lab to Every day Life 1pm - 3:30pm
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JULY 26 FRI	Bridge Building Competition (Part 1) 9:30am - 12pm	Break 12pm - 1pm	Bridge Building competition (Part 2) 1pm - 3pm	Closing Ceremony 3pm - 3:30pm
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