Deploying Edge AI - Student Information Form

University of South Alabama

May 19, 2025

Please complete this form to provide information about your background, interests, and chosen project for the Deploying Edge AI course.

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1 Personal Information

Full Name: _____

Email Address: _____

Preferred Name/Nickname: _____

Program/Degree: _____

Expected Graduation: _____

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2 Educational Background

Previous Degrees/Certificates:

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_____

Relevant Coursework: (List courses related to AI, machine learning, computer vision, etc.)

_____

_____

Technical Skills Assessment: (Circle your proficiency level from 1-5, with 5 being expert level)

Python programming: 1 — 2 — 3 — 4 — 5

Deep learning frameworks: 1 — 2 — 3 — 4 — 5

Computer vision: 1 — 2 — 3 — 4 — 5

Natural language processing: 1 — 2 — 3 — 4 — 5

Model optimization: 1 — 2 — 3 — 4 — 5

Git/GitHub: 1 — 2 — 3 — 4 — 5

ONNX: 1 — 2 — 3 — 4 — 5
Edge/mobile development: 1 — 2 — 3 — 4 — 5

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3 Professional Experience

Relevant Work Experience: (Include internships, jobs, or research positions)

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_____

Projects: (Briefly describe 1-3 relevant projects you've worked on)

_____

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Publications/Presentations: (If applicable)

_____

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_____

4 Course Project Selection

Selected Project: (Check one)
[ ] Project 1: Edge AI Assistant
[ ] Project 2: Portable Document Intelligence
[ ] Project 3: Edge Creative Studio
[ ] Project 4: Smart Monitoring System
[ ] Project 5: Field Research Assistant
[ ] Custom Project (requires instructor approval)
If Custom Project, briefly describe your concept:

_____

_____

Why did you choose this project? (What interests you about it, how it relates to your goals, etc.)

_____

_____

GitHub Repository Information:
Repository URL: _____
Repository Name: _____

_____

5 Introduction

Personal Introduction: (Share a brief introduction about yourself, your background, and your interests in AI and edge computing.)

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_____

_____

_____

Career Goals: (How does this course and your selected project align with your career objectives?)

_____

_____

Preferred Collaboration Style: (e.g., in-person meetings, virtual collaboration, preferred communication tools)

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_____

6 Additional Information

Computing Environment: (What hardware/devices will you use for this course?)

_____

_____

Learning Objectives: (What specific skills or knowledge do you hope to gain from this course?)

_____

_____

Areas of Concern: (Are there any topics covered in the course that you anticipate being particularly challenging?)

_____

_____

Additional Information: (Anything else you would like the instructor to know)

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