

# Mustafa Ali Mirza

Ann Arbor, MI - (734) 201-4489 - mimirza@umich.edu - linkedin.com/in/mustafa-ali-mirza

## EDUCATION

<b>University of Michigan, Ann Arbor</b> - <i>Master of Science in Information Pathway: User-Centered Agile Development</i>	<i>May 2027 (Expected)</i>
<b>Lahore University of Management Sciences</b> - <i>BSc (Hons) Computer Science</i> Relevant Courses: Topics in Product Management; Interaction Design, Human Behavior, Agile Methodologies	<i>Aug 2020 - May 2024</i>

## PROFESSIONAL EXPERIENCE

<b>Dubizzle Group</b> - <i>Associate Product Manager, Dubai, UAE</i>	<i>Jun 2024 – Jun 2025</i>
<ul style="list-style-type: none"><li>Prioritized and shipped <b>700+</b> UX and process improvements on <b>Carforce</b>, a CRM supporting <b>\$1.5M+</b> in monthly vehicle sales, partnering with Design and Engineering to drive delivery.</li><li>Built <b>Carforce V2.0</b>, replacing fragmented inventory flows with guided journeys, inline validation, and contextual help, resulting in a <b>32%</b> increase in lead conversion.</li><li>Introduced an <b>AI-powered</b> plain-language <b>metrics layer</b> and real-time <b>KPI dashboards</b> to enable partner self-serve, reducing ad hoc data requests by <b>82%</b> and shortening decision cycles by <b>27%</b>.</li><li>Launched <b>inspector geographical zone allocation</b> to match supply with availability and location, cutting median scheduling SLA by <b>54%</b> and reducing assignment mismatches by <b>33%</b>.</li><li>Scoped and released <b>Auction One-Click Buy</b> (PRDs, intent states, guardrails, recovery paths), reducing time-to-purchase by <b>41%</b> with a fail/rollback rate of <b>0.5%</b>.</li></ul>	
<b>Alt Ventures</b> - <i>AI Product Intern, Lahore, Pakistan</i>	<i>May 2023 – Sep 2023</i>
<ul style="list-style-type: none"><li>Reduced QA review time <b>97%</b> across <b>1,100</b> calls/month by shipping a <b>Whisper</b>-based sentiment pipeline with <b>Python/Pandas</b> and weekly dashboards.</li><li>Cut weekly reporting <b>6–8 hours</b> and defects <b>28%</b> by automating transcription, tagging, and reporting (<b>LangChain, OpenAI</b>) and delivering <b>CSV/HTML/PDF</b> outputs with simple runbooks.</li><li>Evaluated <b>6+</b> Python clothing try-on models and compared outputs on diverse test samples, then recommended the best approach with clear success criteria and implementation steps.</li></ul>	

## TEACHING & LEADERSHIP EXPERIENCE

<b>Michigan Graduate Consulting Club (MGCC)</b> - <i>Vice President</i>	<i>July 2025 - Present</i>
Set club vision and annual programming with the executive board; led <b>case interview prep</b> and coaching.	
<b>PHIL 204 Contemporary Moral Problems</b> - <i>Teaching Assistant</i>	<i>Aug 2023 - Dec 2023</i>
Facilitated <b>24+</b> discussions and graded essays with audience-aware feedback focused on clarity and structure.	
<b>CS 100 Introduction to Programming</b> - <i>Teaching Assistant</i>	<i>Aug 2022 - Dec 2022</i>
Led weekly labs for <b>70</b> students, authored beginner-friendly <b>C++</b> exercises, and provided debugging support with clear, rubric-based feedback.	

## PROJECTS

<b>Blueprint</b> - <i>AI Platform for Management Consultants</i>	Designed and developed an end-to-end <b>Dockerized FastAPI + TypeScript</b> platform with <b>LLM</b> integrations that turns slide decks into <b>critiques, exec summaries, SWOTs, and action plans</b> .
<b>KeyFrames AI Video Summarization</b>	Used <b>color-histogram-based information gain</b> to detect scene changes and select key video frames, <b>FastAPI backend + React frontend</b> with <b>LLM summaries and chat</b> functionality.
<b>CampusConnect</b>	Deployed a <b>Node.js, MySQL, React Native</b> app adopted by <b>300+</b> students for messaging, events, and scheduling, adding <b>authentication, push notifications</b> , and clear navigation.
<b>KFC Sales Data Analysis</b>	Implemented <b>Pandas</b> workflows for market-basket analysis and clustering on <b>25,000+</b> deliveries, dashboards that surfaced <b>cross-sell pairs</b> and customer demand patterns.
<b>Accessible Menu Reader</b>	Created a <b>text-to-speech</b> system that scraped the daily cafeteria menu and emailed a screen-reader-friendly version for <b>15</b> visually impaired students, ran as a daily job.
<b>CDC Opioid Overdose Data Analysis</b>	Cleaned and analyzed over <b>10 years</b> of CDC opioid mortality data using <b>Python</b> libraries <b>geopy</b> and <b>NumPy</b> , generated <b>state-level</b> geotagging and <b>year-over-year</b> visualizations.

## SKILLS

**Core Competencies:** Jira, Asana, Figma, Sprint Planning, Backlog Refinement, Feature Prioritization, Wireframing, Stakeholder Engagement, Mandrill, MoEngage, Google Analytics, Firebase Analytics, Confluence  
**Technical:** Python, SQL, Postman, C++, FastAPI, React, Pandas, NumPy, Tableau, Jupyter, Git, Docker