

Enzo Mignano

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User-centered planner/researcher/designer & college student with experience in developing intuitive and visually appealing interfaces and products. Skilled in stakeholder analysis, sketching, rapid prototyping, strategy, data analysis, forecasting, web development, and design thinking, resulting in the successful launch of new products and multiple user interfaces with interactable capabilities.

EDUCATION

University of Michigan – Ann Arbor, Michigan

Bachelor of Science (B.S.) – Urban Technology – 4.0 GPA | Computer Science & Complex Systems, Minor – 4.0 GPA | May 2025 Graduation

Honors: Received over \$100K+ in Scholarships – UofM Regent Scholar, Taubman Scholar, University Honor, James B. Angell Scholar

Coursework: Data/Computer Science, User Experience (UX) Design, Interaction Design, Strategic Planning and Policy

PRODUCT PORTFOLIO – Design Examples, [Mainpage](#)

- Google Maps Redesigned – Figma, Wireframing, Exploratory Research, Design, Adobe Illustrator | [Project Website](#)
- CityLab Metrics: NYC Taxi Trip Visualization – Javascript, D3.js, Database Manipulation, NYC Open Data, VSCode | [Project Website](#)
- Design Fundamentals: Rebuilding a Traffic Light – Figma, Data Architecture, Adobe Illustrator | [Project Website](#)

EXPERIENCE

KODE Labs, Detroit, Michigan | May 2023 – August 2023

Product Design and Data Science | *Series B building management software startup, raised \$20M+ from I Squared Capital (Scaled to 170 FTEs)*

- Designed data architecture framework and UX interface for a building portfolio assessment tool to drive inventory and financial conversations over physical assets. Worked collaboratively with clients/team across regions to performance test, iterate, and tailor data collection, display, and insight processes. Successfully launched final product. Airtable, JavaScript, Python, and KODE myMSI software.
- Created visual and interactable dashboards for the sales department to measure/compare growth from previous time periods and perform in-depth market analysis on deal demographics/statistics; interpreted and used information from the data in strategic planning
- Created a dynamic machine learning algorithm to model future predictions based on trends in the sales department for 6 months, 1 year, and 5 year plans. Reported directly to VP of Sales

E7 Solutions, Troy, Michigan | September 2022 – May 2023

Data Scientist | *Software development, data management, and custom dev. shop. Received 2022 [award](#) for “Dedicated passion to applying technology to real world problems”*

- Processed, cleaned, validated, and compiled client data. Analyzed key territories to focus marketing strategies on targeted regions to meet goal of increasing sales by 200%. Leveraged Atlassian and HubSpot APIs, Python scripting, and web scraping.
- Created automations to cut multiple data collection, status updates, and cloud testing process durations by 50%-80%
- Created comprehensive interface dashboards to improve the cross-functional relationships between marketing, sales, and development teams to improve efficiency and information exchanges

OpenMI, Ann Arbor, MI | October 2022 – Present

Machine Learning Research Analyst | *Michigan's premier Machine Learning club*

- ML research project in which team developed a machine learning algorithm to identify and distinguish between various animation poses and positions. Utilized TensorFlow and Pytorch Python libraries for developing, JavaScript for UI component
- Researched convolutional neural networks and presented technical findings to project team
- Coded, tested, and optimized machine learning models; performed data analysis on loss and accuracy of models for comparison
- Designed the user interface for users to interact and use learning model for their projects

University of Michigan, Ann Arbor, Michigan | May 2022 – present

Community Center Assistant – Stockwell Dormitory | *Leadership role in local learning community*

- Provide customer service to students and guests regarding access and information
- Manage electronic key card and package delivery database

UNIVERSITY ACTIVITIES

Urbanism Club | Taubman School of Architecture and Urban Planning

- Attend city council meetings to advocate for improved route connections and walkability throughout Ann Arbor
- Create infographic flyers to spread information on upcoming city proposals

Initiative for Inclusive Design

- Took on community projects around the Ann Arbor area to design accessibility features in construction projects submitted to our group
- Research and perform client case studies of website and urban designs to improve user interaction and experience

PROFICIENCIES/SKILLS

- Python, JavaScript, Pandas, d3.js, P5.js, HTML, CSS, Adobe Photoshop, Illustrator, InDesign, Figma, AutoCAD, Revit, Fusion 360, SolidWorks, Airtable, Microsoft Word, Excel, PowerPoint
- User/Task Flows, Wireframing, Information Architecture, Affinity Analysis, Adaptable, Stakeholder Analysis, Critical Thinking, Problem Solving, Strategic Planning/Decision Making