Mikheil Gabrielidze

(347) 933-4607 | mikheil.gabrielidze@gmail.com | Starkville, MS

linkedin.com/in/mikheil-gabrielidze-8830a0271 | mikheil17.github.io/Personal-Portfolio-Website | github.com/Mikheil17

Education

Bachelor of Science in Computer Science   **May 2027**

Mississippi State University (MSU) – Starkville, MS

GPA: 4.00/4.00 | President's List (all semesters) | Shackouls Honors College

Skills

Front-End: HTML | CSS | JavaScript | TypeScript | React | Bootstrap | RESTful APIs

Programming Languages: Python | C | C++ | C# | SQL

Tools & Platforms: Unity | Git | GitHub | Visual Studio Code | SQLite | Figma

Experience

Research Lab Member   **January 2026 – Present**

High Fidelity Virtual Environments (Hi5) Lab – MSU Computer Science & Engineering

- Provide technical and project support to faculty and student researchers across ongoing lab activities
- Contribute to the *Fahrenheit 451* production by creating and directing projection visuals
- Create technical documentation and instructional materials to support lab operations and equipment use

Webmaster   **September 2024 – Present**

LabRats Comedy – MSU Student Lead Improv Troupe   labratscomedy.com

- Design and maintain the club's official website, improving event visibility, interaction, and ticket sales
- Implement responsive layouts and update content regularly to enhance user experience and interaction
- Balance technical responsibilities with live performances and team collaboration

Research Assistant   **September 2024 – January 2025**

AI in Safety Symbols – MSU Bagley College of Engineering

- Evaluated AI engines by analyzing the consistency and accuracy of AI-generated images
- Generated and cross-evaluated diverse safety messages to assess their effectiveness and reduce cultural bias
- Refined AI-generated messages through iterative testing and cross-team collaboration

Projects

Portfolio Website   mikheil17.github.io/Personal-Portfolio-Website

- Designed and deployed a portfolio website with emphasis on responsiveness, visual hierarchy and user experience

FedEx Alert Management Dashboard   mikheil17.github.io/FedEx-Alerts

- Collaborated with FedEx to design an alert dashboard focused on usability and visual clarity
- Prototyped interfaces in Figma, incorporated user survey, and presented final demo to stakeholders

Pop Art Wordle   mikheil17.github.io/Pop-Art-Wordle

- Developed a fully interactive Pop Art Wordle using HTML, CSS, and JavaScript with dynamic game management
- Implemented interactive UI features including audio feedback, dynamic visual states, and game mode toggling

Virtual Reality Experiences

- Created immersive VR environments in Unity, focusing on user interaction, game mechanics, and visual narrative
- Designed experiences exploring navigation methods, embodiment mechanics, and interactive design principles

Shopping Cart System

- Built a command-line shopping system using Python and SQLite with authentication, cart, and inventory tracking

Other Experience

Independent Artist   **March 2025 – May 2025**

Midnights Studio Market – Starkville, MS

- Designed and showcased original art, posters, photography, and zines using Procreate and other editing tools
- Applied principles of visual storytelling, branding, and user experience to engage audiences
- Managed logistics including inventory tracking, presentation setup, and communication with collaborators