MCKINLEY “MACK” MUSIAL

Software Engineering Student | Computer Information Systems

Saginaw, MI • (313) 407-0339 • mackmusial@gmail.com • github.com/mackmusial

SUMMARY

Computer Information Systems student at Saginaw Valley State University with hands-on experience in technical troubleshooting, systems management, and customer-facing problem solving. Builds real-world software for clients and personal projects in Python, Java, C#, and JavaScript. Seeking an entry-level software engineering role with room to grow.

TECHNICAL SKILLS

Languages: Python, Java, C#, JavaScript, HTML, CSS

Tools & Platforms: Git, GitHub Pages, Netlify, JavaFX, Cisco Packet Tracer, Wireshark

Networking: Pursuing CCNA certification (Cisco Exam 200-301)

PROJECTS

Pristine Pools Management App (Senior Capstone) 2026 – Present

15-member team | Windows desktop app with a self-trained AI model

- Collaborate on a 15-person team split into development, QA, and documentation groups, building software for a pool-service client.
- App tracks customer pools, equipment, lab results, and chemical purchases, with AI suggestions when readings go out of range.

Golf Swing Analyzer 2026

Flutter, Google ML Kit | github.com/mackmusial/golf_swing_analyzer

- Phone app that analyzes swing video on-device with ML Kit pose detection and returns the top three recommended fixes.

MACTE Website (Freelance Client) 2026 – Present

HTML, CSS, JavaScript, GitHub Pages | mackmusial.github.io/MACTE_Website

- Gathered requirements and built a new site for a statewide nonprofit; staff update content through a published Google Sheet, no code needed.
- Integrated PayPal for membership dues and completed a security and accessibility review.

Doctor Lawn Website 2026

HTML, CSS, JavaScript, Netlify | doctorlawn.com

- Built and deployed the website for a lawn care business, including Netlify hosting and custom-domain DNS setup.

Volunteer Scheduling Automation (Sleep in Heavenly Peace) 2026

- Routed volunteer and donor Google Form responses (headcount, donations) onto a shared organization-wide calendar.

EXPERIENCE

Arcade Manager 2025 – Present

Stardust Entertainment Center, Saginaw, MI

- Supervise daily arcade operations, including staff scheduling, inventory control, and customer service.
- Diagnose and repair computer hardware and electromechanical issues on arcade machines, minimizing downtime.

Passenger Service Assistant 2024 – 2025

Prospect Airport Services Inc., Romulus, MI

- Assisted passengers with disabilities and elderly travelers from check-in through gate arrival, ensuring safety and comfort.

Business Owner 2019 – 2023

CM Landscaping, Woodhaven, MI

- Founded and ran an independent landscaping business, owning scheduling, budgeting, invoicing, and marketing.

EDUCATION

Saginaw Valley State University, Saginaw, MI Expected May 2027

Bachelor of Science in Computer Information Systems