

Dominic Saksa

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Seeking to utilize technical and computer programming skills within the engineering industry while maintaining a professional work environment.

EDUCATION

Michigan State University - East Lansing, MI
Bachelor of Science, Computer Engineering

Fall 2023 - expected Spring 2027
GPA - 3.02

Yonsei University - Seoul, South Korea
Summer Semester Abroad

Summer 2024

TECHNICAL SKILLS

Proficient: Python, C++, C#, JavaScript, HTML, CSS, SPICE, AutoCAD, Unity, Blender, CATIA V5, Microsoft Office Suite, Google Suite, VS Code, StrongMail

WORK EXPERIENCE

BI Worldwide - Junior Developer

June 2025 - Current

- Developed responsive HTML email campaigns in VS Code for Metro Detroit automotive dealerships, converting PDF templates into StrongMail-ready packages that informed clients about employee incentives.
- Applied responsive design best practices to ensure compatibility across major email clients and devices.
- Collaborated with account teams to align designs with brand guidelines and client objectives.

PROJECTS

DM Gardens Asia - Independent Project

- Designed a virtual theme park with detailed planning, realistic coaster models, and researched manufacturer specifications for authenticity.
- Created a full project timeline, sketched designs, and refined layout using the engineering design process.

Intro to Engineering Design Course - MIT App Inventor

- Led a team of 4 to design a football calendar app, developing user flow and page hierarchy.
- Gained experience in collaborative project management and UI/UX design principles.

The Spin Cycle - Independent Project

- Programmed a rhythm-based video game in Unity (C#), where players mix tracks using a washing machine turntable mechanic.
- Implemented beat-matching logic and interactive UI elements for an engaging user experience.

Disney Worldle - Independent Project

- Designed a daily web app game inspired by Wordle, focused on Disney Parks attractions.
- Developed game logic in JavaScript, styled the interface with CSS, and built frontend interaction with HTML.

LEADERSHIP & COLLABORATION

Spartan Hackers - Member

MSU Game Design and Game Development - Member

Talk of the Irish - Founder & Leader

- Established and led the Notre Dame Preparatory podcast team to amplify the student voice.