Owen Nyenhuis

owen.nyenhuis@gmail.com ❖ (616)-368-0188 ❖ East Lansing, MI

PROFESSIONAL SUMMARY

Motivated and adaptable individual with a strong academic background in computer science. Skilled in software development, project management, and creative design, eager to apply theoretical knowledge to practical challenges as a software developer. Proven ability to learn quickly and collaborate effectively in team environments. Committed to continuous learning and professional development to excel in the changing technology world.

SKILLS

✓ Python	✓ HTML	✓ Canva	✓ Conceptualization and Layout Design
✓ C++	✓ CSS	✓ Socket IO	✓ Object Oriented Software Design
✓ C	✓ SQL	✓ Troubleshooting	✓ Computer Architecture/Logic Gates
✓ Assembly	✓ Databases	✓ GitHub	✓ Work well under pressure
✓ JavaScript	✓ Microsoft Office	✓ Gitlab	✓ Data Structures and algorithms

PROJECTS

Frello Web Application Project | April 2024
- o Engineered a mock Trello web application, showcasing proficiency in Databases, HTML, CSS, JavaScript, SQL, Socket IO, and Python.
- o Employed layout design and UI techniques to enhance user experience and interface functionality. Resulted in a 35% increase in user engagement between the initial and final draft.
- o Explore the project: https://exam-wejkmadutq-uc.a.run.app/

Object Oriented C++ South Park Animation Application | November 2023-December 2023
- o Developed an application enabling users to create animations featuring South Park characters and physics-based machines with keyframes.
- o Illustrated expertise in software development, user interface design, and animation principles.

EXPERIENCE

Clerical Designer - Plant Biology Department of MSU | East Lansing, MI | January 2024 – Present
- o Harnessed conceptualization and layout design skills to craft dynamic flyers and marketing models.
- o Utilized proficiency in Adobe Creative Suite to translate concepts into visually compelling assets.
- o Delivered impactful designs consistently on time that increased seminar attendance by 15%.

Server - HopCat | East Lansing, MI | July 2022 – November 2023
- o Elevated average Yumpingo scores rising from 66% to 92% by optimizing initiatives to enhance customer experiences.
- o Demonstrated adaptability in dynamic environments, adeptly mastering new procedures, and consistently embodying a steadfast commitment to continuous improvement and spontaneity.

EDUCATION

Michigan State University | East Lansing, MI | August 2021 – April 2025
Bachelor Of Science in Computer Science, Honors College, with minors in Mathematics and Graphic Design
- o Recipient of the Mary Butler Math Scholarship
- o Dean's List since admission