Steven Streasick

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EDUCATION

Grand Valley State University, Padnos College of Engineering and Computing | Honors College — Allendale, MI
Masters of Science, Applied Computer Science   *Minor in Mathematics* — December 2025
- GPA of 3.855
- Dean's List: Fall 2022, Winter 2022, Fall 2023, Winter 2023
- Relevant Classwork: Applied AI, Software Engineering, Database, Structure of Programming Languages

EXPERIENCE

EJ Full Stack Software Developer   May 2024 – Now
- Developed and optimized PDF solutions using OpenPDF in Java, streamlining processes in Salesforce
- Identified and resolved bugs in OpenPDF, contributing pull requests to improve functionality
- Improved Salesforce processes with custom Java solutions for better data management and workflow efficiency

Freelance Programmer   August 2015 – Now
- Proactively stayed at the forefront of Roblox's ever-changing landscape, consistently integrating leading technologies
- Completed various Hidden Developer Contracts, showcasing integrity while fostering relations within the community

Cafe Santé Head Pantry Chef   June 2022 - August 2023
- Reduced overall ticket time for pantry orders by 13%
- Led six pantry cooks, ensuring clear communication and efficient operations for consistent customer experiences

PROJECTS

Coloring Simulator   August 2018 - July 2022
Roblox video game with ~450k plays
- Designed a framework that allowed for other programmers to expand upon
- Learned to design achievable deadlines through precise planning and coordination with several developers

Minesweeper   January 2022 - April 2023
Unpublished Roblox video game
- Created a three dimensional version of the classic game Minesweeper using complex garbage collection techniques
- Utilized access modifiers to control access to class data, promoting data integrity

Chess   August 2022 - October 2022
Java based school project
- Reduced code duplication by employing inheritance to create a hierarchy of game elements
- Implemented an AI opponent that prioritizes piece protection and strategic piece captures

Mutation Testing Plugin   Jaunary 2023 - April 2023
Roblox testing tool
- Assessed effectiveness of mutation testing in game development, gauging community opinion on its utility and impact
- Developed a code injection framework for consistent reference handling amid script hierarchical changes
- Employed string manipulation in Lua to simulate code mutations, optimizing bug detection and debugging

SKILLS

Programming Languages: Java, C++, C, Python, Lua, JavaScript, SQL
Programming Skills: Functional Programming, Object Oriented Programming, Software Testing, Never Nesting

VOLUNTEER OPPORTUNITIES

Solar Spark
- Mentored 30 Middle School students to achieve their goal of raising $70,000 for solar panels
- Established and sustained a revered, annual tradition
- Produced a promotional video to aid in the marketing of the project