

# CHRISTIAN WILKINS

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## EDUCATION

### Michigan State University

August 2023 – December 2025

Bachelor's Degree, Computer Science

GPA: 4.0

- **Relevant Courses:** Matrix Algebra with Python, Programming with C++, Intro to Corporate Finance, Survey of Accounting, Algorithms and Data Structures, Computer Organization and Architecture

### Saginaw Valley State University

August 2020 – May 2023

Computer Science

GPA: 3.96

- **Relevant Courses:** Advanced Programming with Java, Client-side Web Application Development, Cybersecurity System Administration, Cybercrime, Introduction to Computer Programming with Java I and II

## PROFESSIONAL EXPERIENCE

### Michigan State University

East Lansing, MI

Undergrad Research Assistant

October 2023 - Present

- Leveraging AI technology using natural language processing and computer vision to help engineer and align a deep-learning model to auto-grade 15-minute-long medical students' simulated patient exams
- The end goal is to create a model with at least 95% accuracy so the grading system can be automated, reducing the grading time from months to days
- Harnessing INCEpTION software to annotate and analyze text and video data, to train a natural language processing (NLP) and machine learning (ML) model

### Amazing Deli

Midland, MI

Sales Associate and Social Media Director

May 2023 – August 2023

- Conducted point-of-sale transactions with remarkable accuracy and efficiency, maintaining an error rate consistently below 1%
- Promoted specials and branding via Meta Business Suite leading to a 300% improvement in social media traffic
- Assisted in food preparation and packaging to fulfill an average of 70 orders per day

## PROJECTS & OUTSIDE EXPERIENCE

### Notelify

East Lansing, MI

Project Member

October 2023 - Present

- Worked with a team of six on an AI project to summarize lectures, with the potential to improve efficiency (up to 50% time savings) and enhance learning (projected 100% efficiency increase). Using software to create an easy, streamlined user experience for students. Tech stack of Next.js, Firebase, Google Speech to Text API, OpenAI, and Google Cloud

### RecycleMe

East Lansing, MI

Founder, Project Manager, and Technical Co-Lead

October 2023 - Present

- Crafting a business plan outlining 10+ key features for a mobile application project aimed at reforming and gamifying recycling to promote environmental sustainability and engagement. Accepted into the discovery program at MSU's Burgess Institute for Entrepreneurship & Innovation
- Leading a dynamic team of 5 with the goal of successfully developing and launching a Minimum Viable Product (MVP) within an ambitious 90-day timeline

### Space Battle 2 AI

Grand Rapids, MI

Co-Lead Developer

November 2023

- Demonstrated expertise in AI development, securing second place in a bracket-style tournament by outperforming competing AI players

### Othello AI

Grand Rapids, MI

Co-Lead Developer

October 2022

- Showcased strategic thinking by tackling complex coding challenges and demonstrated prowess in AI development and teamwork, ultimately securing the first-place position by defeating other teams' AI player in a bracket-style tournament

## SKILLS & INTERESTS

**Skills:** Adobe Photoshop, Data Analysis, JavaScript, Business Analytics, GIT, HTML/CSS, Java, PowerShell, Linux/Unix, C++, Management, Operating Systems, Sales, Search Engine Optimization, SQL, Python, Word/Pages/Docs, Excel/Numbers/Sheets, Software Testing, Usability Testing/Engineering

**Interests:** Software Development Life Cycle, GitHub, Statistics, Programming Languages, Front-End, Back-End, Development, Deployment, Databases, Data Processing, Data Analysis, Cybersecurity, AI/Machine Learning, Testing, E-Commerce

Last Modified January 20<sup>th</sup>, 2024