

Adam Mentzer

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EDUCATION

UNIVERSITY OF MICHIGAN, MAY 2023, B.S. in Computer Science, GPA:3.67

Coursework: Data Structures & Algorithms, Programming & Data Structures, Web Design and Accessibility, Principles of Economics I (Microeconomics), Principles of Economics II (Macroeconomics), Introduction to Statistics and Data Analysis, Introduction to Information Studies, Programming with C++, Econometrics, Entrepreneurship in the Digital Age, Discrete Mathematics, Calculus I, Calculus II

Skills: C++, Python, R, Figma, Git, HTML5, CSS, Javascript, MS Excel (*Pivot Tables, VLookup*), MS Powerpoint, STATA, Siemens NX, A/B Testing, Nintex RPA, SNL Banker, Fiserv Business Analytics, Swift, SwiftUI, Framer

WORK EXPERIENCE

Level One Bank

May 2021 — August 2021

Finance/Operations Intern

Farmington, MI

- Identified and merged 3,800 duplicate addresses (typos, alternate spellings and abbreviations, etc.) from a set of 42,000+ using Microsoft Excel, and then created a Nintex Foxtrot RPA script to automate the updating of these changes in the bank's internal database.
- Formulated a script in Nintex Foxtrot RPA to detect naming similarities/differences among a set of over 1,500 notification records with a variety of names, categorizing them into New Account Openings, Online Banking Requests, and Wire Transactions in a new standardized system.
- Developed a tool with Excel and Nintex Foxtrot RPA for automatically generating a report to upload to Miniter (collateral management platform) within 3 minutes, a reduction from the usual 30+ minutes that this would take to do manually.

Representative Darrin Camilleri's Reelection Campaign

June 2018 — August 2018

Canvasser/Intern

Brownstown, MI

- Traveled door-to-door in Michigan's 23rd Congressional district to reach over 120 households.
- Met with district constituents to gauge support for Rep. Camilleri after his first term and for his proposed bills.
- Liaised with other interns and campaign operatives to help craft a campaign message.

Tim Hortons

March 2017 — September 2018

Team Member

Woodhaven, MI

- Assisted 20+ customers per hour by making transactions and relaying orders to fellow team members.
- Trained new employees in making sales, operating the cash register, and properly handling sensitive food items.
- Took weekly inventory using QSS inventory software.

TECHNICAL PROJECTS

Event Seating

July 2021

Individual Project

- Developed a tool in Python for seating guests at events, optimizing for as little open seats as possible. Having the user specify groups and their members, the program included seat optimization for a given number of tables, the number of chairs at each table, seating large groups alone, and letting the program find the most efficient number of chairs/tables.

Boredom Killer

June 2021 — August 2021

Individual Project

- After the pandemic forced me to realize how boredom is not only unpleasant but impacts mental health, I decided to create a fun iOS app where the user enters things like budget, number of people in their group, and time allotment to help them figure out what to do. This project is primarily used by me as a means to learn Swift/SwiftUI.

Chemical Contamination Heatmap

Sep. — Dec. 2020

Michigan EcoData

- Created a heatmap of chemical contamination across different Michigan zip codes using HTML and Python.
- Accessed government databases to acquire information regarding chemical prevalence and effects on health and the environment, storing and retrieving this information in Github for use by myself and my teammates.

Euchre Simulation

February - March

2021

Class Project - EECS 280

- Simulated a game of euchre from user input in C++ using derived classes and polymorphism.
- Built AI for both playing against the user and playing as the user's partner.

UX Analysis - Slack

September — October 2020

Individual Project - SI 110

- Evaluated user interface of Slack and offered redesign recommendations according to Nielsen's 10 Usability Heuristics, performing user interviews and identifying user pain points.

LEADERSHIP

Executive Board, Product Consulting Lead

Jan. 2020 — Present

MProduct

Ann Arbor, MI

- Planned and moderated "MProduct Connect," a conference for students interested in product management featuring companies such as Belvedere and VMWare.
- Implemented new strategies for meetings, organization structure, and member growth opportunities in order to gain 90 new members and return member engagement to pre-pandemic levels.
- Developed consulting infrastructure for MProduct and am currently overseeing the consulting projects for Usersmagic and LeaseMagnets, two campus startups.
 - LeaseMagnets: Coordinated a multifaceted team of business, computer science, and design students for 10 weeks to perform market research and identify key user pain points. This culminated in the development of a partner application that would decrease the time spent creating listings by at least 75%.
 - Usersmagic: Liaised with my consulting team to develop a report including market research, recommended KPIs/metrics, and interviews done with product managers from other early-stage startups.
- Developed a mentorship program where senior members assist younger ones in navigating software engineering, product management, and the tech world at large.

Alliance Consulting Group - Marketing Chair

September 2020 - Present

- Marketing Chair beginning in January 2021, focused on growing the name of ACG through campus outreach through new marketing strategies on LinkedIn, Instagram, and Twitter.

ADDITIONAL

Extracurriculars: SEPI Entrepreneurship Fraternity (Σηπ), MProduct, Michigan EcoData, Alliance Consulting Group, Mary Markley Hall Council

Interests: Formula 1, Cryptocurrency, NFL, Biking, Vinyl Records, Genealogy, Linguistics, Golf, Aviation