# Drew Osmundson

drewosmundson@gmail.com | linkedin.com/in/drewosmundson | github.com/drewosmundson

**Portfolio:** [drewosmundson.github.io](drewosmundson.github.io)

## EDUCATION

*University of Minnesota Twin Cities, College of Liberal Arts*      *Minneapolis, Minnesota*
**Bachelor's in Computer Science, Minor in Management**      **September 2019 - December 2023**

## PROFESSIONAL HISTORY

**Fingerhut - Analytical Marketing Specialist - Eden Prairie, MN**      **November 2024 - April 2025**
- Organized and communicated upcoming site and email marketing campaigns to cross-functional teams
- Validated audience segmentation for targeted promotions, enhancing customer engagement and response rates
- Utilized SQL to extract test performance data, update reports, and identify trends in campaign ROI
- Migrated promotion performance dashboards from Tableau to Power BI, improving data visualization

**Target - Team Leader (Starbucks Manager) - Roseville, MN**      **March 2024 - November 2024**
- Led a team of 14 members with focused training initiatives that improved our guest connection score by 40%
- Implemented inventory management processes that reduced food waste by 50% optimizing operational efficiency
- Analyzed hourly sales data to maximize payroll allocation and hired new employees based on projected needs
- Coached team members to promote food items during low-volume periods, increasing average basket size by 15%

## PROJECTS

**Ahoy.IO -** *Multiplayer Naval Combat Game*
- Developed a real-time multiplayer battle game with 3D graphics in THREE.js and networking using Socket.IO
- Implemented player synchronization, projectile physics, and interpolation for smooth, low-latency gameplay
- Created procedural terrain using Perlin noise with multiple octaves to generate unique maps for each lobby

**Tech:** Node.js, Express, Socket.IO, THREE.js

**Jeopardy Buzzer -** *Real-Time Multiplayer Buzzer System*
- Built a classroom quiz buzzer app with room-based multiplayer for fast, competitive gameplay
- Designed host controls for timers and scoreboards, and used Socket.IO server logic for low-latency buzz detection

**Tech:** Node.js, Express, Socket.IO

**Leetcode Daily CLI -** *Automation Tool*
- Created a Bash CLI that fetches LeetCode's daily challenge API, parses JSON with 'jq'
- Auto-generates solution templates in Python, JavaScript, and C#, with problem descriptions and test scaffolding
- Implemented a cross-platform installer with shell alias support and persistent user configuration.

**Tech:** Bash, APIs, JSON, Python, JavaScript, C#

## SKILLS

**Languages:** JavaScript, C#, SQL, Python, HTML
**Tools & Libraries:** Git, Docker, Node.js, Express, .NET, Socket.IO(websockets)
**Business & Analytical:** Data Analysis, Technical Reporting, Project Management, Microsoft Excel, Power BI
**Leadership & Communication:** Process Optimization, Team Management, Hiring, Customer Service (7+ years)

## CERTIFICATES

**Software Testing and Automation Specialization (In Progress)**      **August 2025 - Present**
Test Automation, Acceptance Testing, Test Planning, Regression Testing, Unit Testing, and Testing Tools