

Miller Watson

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SKILLS

Certifications: Oracle Certified Associate, Java SE 8

Skills: C, C++, C# Java, JavaScript, Python, MIPS and x86 Assembly, Swift/XCode; TensorFlow and OpenCV; Git/GitHub; Django; ReactJS; Unity; MS Office Suite; flexible and adaptive; works well in a team

Interests: UI/UX, product design and optimization, emergent AI/ML technologies, game design

EDUCATION

Northwestern University

B.A. Computer Science

Present, Graduating Jun. 2026

Evanston, IL

- Dean's List all quarters, 3.98 GPA
- Took classes in , Linear Algebra, Artificial Intelligence, Multivariable Calculus, Transportation Logistics
- Active member of Safe Security, a club focused on creating accessible cybersecurity education materials

University of Maryland, College Park

B.S. Computer Science, transferred to Northwestern

Aug. 2022 – May 2023

College Park, MD

- Dean's List all semesters, 3.93 GPA
- Took classes in Computer Systems, Data Structures, Discrete Math, Statistics
- Alumni Relations Chair at Sigma Alpha Mu Fraternity

WORK EXPERIENCE

WorkOdyssey

Technical Product Manager and Backend Engineer

Jan. 2024 – Sep. 2024

Remote

WorkOdyssey is a resume and job description enhancing AI platform. I contributed in the following areas:

- Product management:
 - Boosted team productivity by implementing a point system to weight tasks, then assigned tasks based on availability relative to point values.
 - Worked in Excel to manage existing customers, roadmaps, and success metrics
- Backend development:
 - Developed and deployed a robust authentication system with 2FA support and secure login.
 - Designed architecture for user and resume data storage using Django models and views.

CHIKO Encinitas

Front of House

Jul. 2024 – Sep. 2024

Encinitas, CA

- Ensured customer satisfaction by taking dine-in orders and coordinating timely delivery of to-go orders.
- Maintained a clean dining area by bussing tables and promptly running food to customers.
- Stocked all customer-facing stations and regularly checked in to meet customer needs.

PROJECTS

Metric Journal: A journaling app that analyzes entries to provide metadata about users' lives.

- Users define and track custom metrics over time.
- AI generates quantitative data from unstructured entries.

Pixel Crops: A 2D farm-themed Unity game where players grow and sell crops by managing resources.

- Players plant crops to harvest later, crops must be watered and collected
- Farm can be designed to fit player needs