HARRISON ROLOFF

Passionate about information technology and artificial intelligence, looking to make an innovative difference in the technology space.

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PROFESSIONAL EXPERIENCE

DATA SCIENTIST
Tidal Financial Group
June 2024 ▶ Present
Milwaukee, WI

- Built an automated due diligence chatbot augmented on company historical data using LLM frameworks
- Deployed IT-related projects to AWS lambda/Linux
- Verified the integrity of internal data in Snowflake data using SQL queries

Collaboration | *IT Support* *Snowflake*

FOUNDER
Univise.org
Aug 2023 ▶ Present
Madison, WI

- Created high-performing LLM chat engine using Retrieval Augmented Generation data framework
- Developed frontend, backend, REST API connections
- Won "Best Pitch" ($1,000) in UW-Transcend competition
- Led weekly standups with 3 interns to redevelop product

Creativity | *LLM Research* *Product Development*

GO-TO-MARKET
Cylerity Corp.
Jan 2024 ▶ Jun 2024
Madison, WI

- Customer discovery interviews and market research to evaluate commercialization potential for innovation
- Pieced together technical stack for MVP with focus on minimizing technical debt for future iterations
- Assisted in graduation from Creative Destruction Lab

Curiousity | *GTM Strategy* *Customer Discovery*

AI ENGINEER
Feehive.io
Jan 2024 ▶ May 2024
Madison, WI

- API endpoints, data cleaning and visualization, data synthesis using prompt engineering with Claude API
- Configured similarity engine using Cohere Rerank-3
- Built full-stack MVP web application suitable for live customer demos

Catalyst | *Vector Embeddings* *Full-Stack Dev.*

FRONTEND INTERN
RIA Advisory
June 2023 ▶ Sept. 2023
Remote

- Learned Angular web development framework, specializing in frontend tabular data displays
- Integrated 'AG-Grid' tables and functionality onto a client's Data Integration and Migration Hub
- Local environment configuration, versioning using Git

Collaboration | *Development Operations* *Angular*

FOUNDER & COACH
Bradford Beach Volleyball Club
June 2020 ▶ July 2021
Milwaukee, WI

- Led all marketing efforts via email, text, and cold-calling campaigns to recruit 81 participants
- Designed website, online payment portal, custom t-shirts and volleyballs for each participant
- Managed 5 employees across 4 weeks of camps

Leadership | *Administration* *Talent Acquisition*

EDUCATION

UNIVERSITY OF WISCONSIN-MADISON
Data Science, BA, 3.64 GPA
Spring 2022 ▶ Spring 2024

ARCC - PERU AND ECUADOR
(ARCCPROGRAMS.COM)
Full immersion in language and culture
Fall 2022

UNIVERSITY OF DENVER
Business Studies, 3.60 GPA
Fall 2020 ▶ Spring 2021

ESCUELA DE EMPRESARIOS - VLC, SPAIN
(EDEM.EU)
Entrepreneurial studies, pitch competition
Summer 2019

MARQUETTE UNIVERSITY HIGH SCHOOL
First Honors, 3.94 GPA
Fall 2016 ▶ Spring 2020

INVOLVEMENT

RAMP100 STARTUP COMMUNITY
Active member
Fall 2024 ▶ Spring 2024

KAIROS 129 & 130
Retreat leader
Jan 2022 ▶ June 2022

SOMOS AMIGOS - DOMINICAN REPUBLIC
Service work volunteer
July 2019

HIGHLAND COMMUNITY SCHOOL - MILWAUKEE
Weekly volunteer
Summer 2019

JESUIT HONOR SOCIETY
Weekly tutoring
Sept 2018 ▶ June 2020