

ZACHARY BEHRMAN

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EDUCATION

University of Michigan – Ross School of Business, Ann Arbor, MI September 2019 – Present

Bachelor of Science (Computer Science) & Bachelor of Business Administration Candidate, Class of 2023

- GPA: 3.84/4.00, James B. Angell Scholar, University Honors

EXPERIENCE

Google Core, Sunnyvale, CA

May 2022 – Present

SWE Intern (Gdiff Team)

- Constructing a modularizable front-end solution for large-scale diffing (used by Google Search/Ads).
- Utilizing Angular for front-end development alongside C++ for the back-end development.
- Writing technical specifications for system design and developer usability.

Maize Collective, Ann Arbor, MI

December 2019 – Present

President

- Created division for audiovisual art using parallel graphical technologies such as GLSL and TouchDesigner.
- Oversaw audiovisual installations for Shigeto (an artist with over 300,000 monthly listeners on Spotify).
- Received a \$1000 grant from ArtsEngine, a UofM-based initiative for combining technology and the arts.

Google Research, Mountain View, CA - REMOTE

May 2021 – August 2021

STEP Intern (Gcam Team)

- Created infrastructure for the wide-scale tagging of Machine Learning (ML) datasets and the tuning of computational photography ML algorithms.
- Utilized TypeScript/HTML for front-end development alongside C++ for the back-end.
- Conducted iterative user interviews with photographers, incorporating feedback to improve usability.
- Wrote technical design documentation for the implementation of system architecture and caching.

MProduct, Ann Arbor, MI

May 2021 – December 2021

Executive Board Member

- Lead UofM's premiere Product Management organization (200+ members).
- Organized educational events for members on STEM topics relevant for PMs.
- Fostered a supportive community by hosting networking events.

RXA, Ann Arbor, MI

June 2020 – December 2020

(A global leader in applied artificial intelligence, machine learning, advanced data science, and analytics.)

Data Science Intern

- Automated the transcription of audio into text documents with Python & Google APIs.
- Tailored custom applied AI solutions and created data-scraping implementations for the VOC platform.
- Created POCs for organizations including the Department of Veterans Affairs. Led pitches with potential clients.

ADDITIONAL INFO

Skills: C++, Python, TypeScript, JavaScript, SQL, Java, C#, Technical Writing, Domo Certified