

Andrew Young

andrew@andrewyou.ng – www.andrewyou.ng – [LinkedIn](#)

Education

University of Michigan, Ann Arbor

Graduation Spring 2025

BS, Computer Science

Minor: User Experience Design

Coursework: Data Structures & Algorithms, Web Systems, Database Management Systems, Software Engineering

Clubs & Organizations: Michigan Club Swimming, MProduct

Skills

Programming Languages & Frameworks: Python, React, SQL, JavaScript, TypeScript, C++, Java, HTML/CSS

Tools & Knowledge: Figma, Agile, JIRA, Miro, REST APIs, Git, AWS, Postman, Selenium, Linux/Unix Shell

Experience

President

Jan 2022 – Present

MProduct – Michigan Product Management Club

- Overseeing a 7 person executive board in addition to coordinating club operations, relationships, and communication
- Leading weekly meetings covering product lifecycle, requirements, user research, roadmaps, success metrics, and more
- Directed a total of 11 teams in weekly sprints throughout the prototype stage, helping to refine features before MVP launch
- Documented and organized club materials to save time on repetitive processes and speed up new member onboarding

Software Engineering Intern

May 2023 – Aug 2023

Ally Financial

- Worked on a full stack Scrum software team developing React applications and a platform serving 22,000+ car dealerships
- Created a Jupyter Notebook in Python to minimize manual input during database refreshes; reduced time spent by 96%
- Planned and created a framework of scripts to support the production launch of a marketing campaign website
- Devised manual and automated tests using Selenium, qMetry, and LoadRunner to monitor multiple environments and ensure reliability for several products downstream with over \$100 million in daily volume

Lifeguard Captain

May 2020 – Aug 2022

City of Rochester Hills, MI

- Supervised staff of 16 lifeguards to ensure beachfront safety on a 40-acre lake frequented by 100,000+ visitors annually
- Led other lifeguards during emergency scenarios, delegated tasks, and assigned trainings to improve preparedness

Web Development & Digital Marketing Intern

Jun 2021 – Aug 2021

Real Estate One

- Launched a website with multiple SEO optimized landing pages, receiving over 500+ organic leads in the first month alone

Projects

Alluminate – AI Teaching Assistant

Nov 2022

- Developed a web app prototype during MHacks 16 that enables seamless curation and navigation of educational videos
- Spearheaded requirements creation, prototyping, and development of backend APIs using cloud serverless functions

Full-stack Interactive Social Media Site

Oct 2023

- Implemented a Flask server and SQLite Database to allow for multiple concurrent users on a deployed AWS EC2 instance
- Built a React front-end with common social media functionality, including liking, commenting, and infinite scroll

Lens Network Creator

Jan 2019 – Present

Snapchat

- Endorsed as part of Snapchat's first cohort of Augmented Reality (AR) developers; completed hackathon at Snap HQ
- Designed dozens of lenses as an Official Lens Creator resulting in over 300 million views and nearly 20 million shares