

Thomas Cazort

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EDUCATION

University of Southern California

May 2025

M.S. in Computer Science

Cumulative GPA: 3.5 / 4.0

University of Memphis

Graduated May 2023

B.S. in Computer Science

Cumulative GPA: 3.9 / 4.0 - *summa cum laude*

SKILLS

Programming	Typescript • Javascript • Python • Java • Ruby
Web & Mobile	React • Next.js • Express.js • Node.js • REST APIs • React Native • Expo • Figma
Databases	PostgreSQL • MySQL • MongoDB • Supabase • Planetscale • Prisma
DevOps & Cloud	AWS (EC2, S3, CodeDeploy) • Vercel • Git • CI/CD Pipelines

EXPERIENCE

Nora Music | Los Angeles, CA

Head of Engineering

August 2024 - Present

- Lead a team of **6 engineers**, managing task delegation, facilitating communication between founders and developers, and making **key technical decisions** that influence company-wide strategies.
- Implemented a **CI/CD pipeline** with GitHub Actions for deploying a Python data scraper to an **AWS EC2** instance, enabling asynchronous scraping and reducing developer workload.

Full-Stack Software Engineer

March 2024 - August 2024

- Decreased initial page load time by **600%** through efficient parallelization and server-database colocation.
- Overhauled the frontend of key site pages using **React** and **Next.js**, implementing extensive updates while aligning with established **Figma** designs.

Youdle | Remote

Full-Stack Software Engineer

January 2023 - Present

- Optimized search algorithm to **decrease search time by 500%**, significantly improving user experience.
- Developed and published an Android app on the **Google Play Store** using **React Native** and **Expo**.
- Executed a complete overhaul of the user interface (UI) using **React** and **Next.js**, implementing **Figma** designs to elevate the user experience.
- Integrated the **Google Maps API** to provide location-based search functionality for users, enabling them to locate stores in their area.

International Paper | Memphis, TN

Software Engineer Intern

May 2022 - August 2022

- Implemented a code automation and deployment tool that saves **~1000 engineering hours** per year.
- Designed a user interface that allows developers to efficiently create, update, and delete change requests stored in a **SQL** database.

PROJECTS

AI-Generated Image Classifier | Python, Tensorflow, Keras

November 2022

- Convolutional Neural Network that determines if art was AI generated with a **91% testing accuracy**.
- Utilized datasets from Midjourney and Wiki-Art to compare AI-generated and human-created art.