

## EDUCATION

### University of Southern California, Viterbi School of Engineering

M.S. Electrical Engineering

Los Angeles, CA

May 2026 (expected)

B.S. Computer Engineering and Computer Science

May 2026 (expected)

- Organizations: Tau Beta Pi, HackSC, Society of Women Engineers, Taiwanese Student Association
- Awards: Presidential Scholar, W.V.T. Rusch Undergraduate Engineering Honors Program, Dean's List

### Thomas Jefferson High School for Science and Technology

Alexandria, VA

Advanced Studies Diploma (GPA: 4.478/4.000)

June 2022

- Organizations: Dev Club, Computer Security Club, Latin Honor Society, tjTODAY, BigSibs, realtalkTJ

## EXPERIENCE

### Apple

Sunnyvale, CA

Software Engineer Intern

May 2024–August 2024

- Added right-to-left (RTL) language support for 15 languages across 4 web/native tools in Angular.js
- Built REST API endpoints using Spring Boot and Java to support search queries for learning apps
- Wrote documentation to streamline Angular.js setup and Unix deployment processes

### 222

Los Angeles, CA

Software Engineer Intern

May 2023–December 2023

- Implemented React.js components and routing to build dashboard displaying event data for venue partners
- Fetched data from the backend REST API to display venue details and live statistics on events
- Refactored 50% of the HTML/CSS code on the landing page to speed up initial load time
- Suggested frontend framework implementations and SEO improvements directly to CEO

### Northeastern University

Boston, MA

Intelligence, Data, Ethics, and Society (IDEAS) Summer Program

July 2023–August 2023

- Selected as 1 of 20 participants to discuss topics in AI ethics/policy such as fairness and content moderation
- Presented a proposal highlighting the potential for AI accountability through algorithm auditing by journalists

### USC Viterbi School of Engineering

Los Angeles, CA

Staff Writer

October 2022–present

- Wrote articles on events, research, and accomplishments occurring in the computer science department
- Managed Instagram account by creating weekly posts, reels, and stories featuring students and events

## PROJECTS

foodfluenced • [anna.show/foodfluenced](https://anna.show/foodfluenced)

April 2024

- A better amateur restaurateur experience for the foodie, designed in Figma and built in SwiftUI

CANVAS • [canvas.annahsu.dev](https://canvas.annahsu.dev)

October 2023–December 2023

- A collaborative, concurrent drawing tool, powered by Next.js and WebSockets and designed in Figma

Candid • [candid.annahsu.dev](https://candid.annahsu.dev)

May 2023

- Photo gallery of candid moments, built with Gatsby (React.js) and designed in Figma

TARA.ai • [anna.show/tara](https://anna.show/tara)

April 2023

- Implemented admin panel components in Next.js/NextUI for an AI teaching assistant, demoed at LA Hacks 2023

New Tab Page • [ntp.annahsu.dev](https://ntp.annahsu.dev)

June 2022–present

- Organizational hub filled with time-dependent messages and quick links, built with Astro and HTML/CSS/JS

## SKILLS

C/C++, Swift, React.js, Angular.js, JavaScript, HTML, CSS, Java, Python, SQL, Git, Figma, Chinese