

# Brandon M. Thach

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## EDUCATION

### University of Illinois Chicago

Chicago, Illinois

Bachelor's of Science in Computer Science

Expected Graduation, May 2026

- **Related Coursework:** Secure Web Development, Systems Programming, Computer Networking, Discrete Mathematics, Database Systems

## EXPERIENCE

### University of Illinois Chicago

Chicago, Illinois

Summer Camp Counselor

Jun 2025 - Jul 2025

- Created and led hands-on coding learning modules and activities for over 400 students in UIC's summer engineering camp, fostering interest in technology.

### Secondhand Talent

Chicago, Illinois

Lead Web & Graphic Designer

Mar 2025 - Jun 2025

- Reimagined the website and digital assets for the Chicago-based *Secondhand Talent* podcast—featuring interviews with prominent figures in the music and show industry—to better engage its online audience.

## PROJECTS

### Codexus

Chicago, Illinois

Team Lead

Aug 2025 - Current

- Developed a full-stack SvelteKit web app for secure, peer-to-peer video and audio conferencing via WebRTC.
- Implemented live captioning and transcript generation using WebSpeechAPI.

### MyBusinessBoard (SparkHacks 2025)

Chicago, Illinois

Team Lead

Feb 2025

- Built a React app for managing business social media analytics, integrating Instagram and Twitter APIs with Go backend for real-time data processing and live updates.

### Intention

Chicago, Illinois

Frontend Developer

Nov 2024 - May 2025

- Created a community platform in Angular for UIC's Newman Center with Google Auth and Firebase backend, providing a secure space for over 100 students to create, save, and share community posts.

## ACTIVITIES

### Linux Users Group

Chicago, Illinois

Club Member

2026

- Learned about the Rust programming language and how it can be used in Linux development.

## SKILLS

**Programming Languages:** Python, Java, JavaScript, TypeScript, HTML/CSS, C/C++

**Frameworks & Libraries:** SpringBoot, ReactJS, NextJS, SvelteKit, ExpressJS, Astro

**Spoken Languages:** English, Spanish, Khmer, Hindi

**Developer Tools:** Git, Docker, Firebase, Vercel