

Martin Hema

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Co-op Availability: July 2026 – December 2026

EDUCATION

Northeastern University

Candidate for B.S. in Computer Science, Software Concentration

Boston, MA

Sep 2023 - May 2027

Honors:

Dean's List Award (x3)

GPA: 3.8/4.0

Activities:

Kappa Theta Pi Professional Tech Fraternity, Northeastern Electric Racing

Relevant Coursework:

Object-Oriented Design, Database Design, Network Fundamentals,
Algorithms & Data, Computer Systems, Discrete Structures

TECHNICAL SKILLS

Languages:

TypeScript, Java, SQL, CSS, C++, Python, HTML, Dr. Racket

Frameworks/Technologies:

React, Express, Git, RESTful API, PostgreSQL, React Native,
Supabase, Docker, Figma, Jira, Next.js, TailwindCSS

EXPERIENCE

Software Engineering Co-op

DraftKings Inc. (*Casino Web*)

Jul 2025 - Present

Boston, MA

- Led frontend development of a new live-blackjack experience for a 28M-user casino platform, delivering React/Jotai features with optimized state flow, caching, and UI performance
- Owned technical direction by writing the full architecture plan, analyzing legacy systems, and defining new data pathways that enabled expanded game-launch capabilities with backend services
- Drove cross-team execution by coordinating with Backend/Product/QA, creating and scoping tickets, and unblocking engineers—resulting in a smooth regression cycle and stable product launch

Founder & Co-President

Kappa Theta Pi Professional Technology Fraternity

May 2024 - Dec 2025

Boston, MA

- Founded Northeastern's first professional co-ed fraternity, united by a passion for technology, community, and innovation
- Fostered a community of 65+ academically, socially, and professionally driven members through three recruitment cycles
- Hosted 20+ events including hackathons, resume workshops, co-op panels, networking sessions, social retreats, and philanthropic fundraisers, boosting community engagement and increasing recruitment interest by 40% across semesters

Software Tech Lead

Northeastern Electric Racing

Jan 2024 - Oct 2024

Boston, MA

- Spearheaded features for a project management dashboard used by 200+ engineers for electric race car development
- Led a team of 11+ developers, facilitating Agile sprints, ticket reviews, and ensuring project milestones were met

PROJECTS

Kappa Theta Pi National App

| React Native, Expo, TypeScript, Supabase, TailwindCSS, Figma **Jul 2025 - Present**

- Designed wireframes and system architecture for a multi-tenant mobile app used by 30+ chapters and 1,200+ members to streamline recruitment and chapter operations across the country's universities
- Developed core features including event feed with notifications, role-based calendar, Instagram integration, advanced member directory, and centralized profiles linking social accounts, coursework, and internships
- Implemented Supabase backend with OAuth authentication, TypeScript/React Native + TailwindCSS frontend

Cookable

| React, Node.js, PostgreSQL, TypeScript, React Query, Docker, Figma | *In Progress* **Dec 2024 - Present**

- A social web platform for users to author, save, and share personalized cookbooks and recipes
- Developed with React and Express.js, enabling real-time sharing, image hosting, and self-publication features
- Built a secure JWT authentication system using PostgreSQL and bcrypt, ensuring reliable user security

INTERESTS

Spoken Languages:

English (fluent), Albanian (native), Greek (native), French (intermediate)

Hobbies:

Film, Cooking, Hostel Travel, Jazz, Literature, Basketball, Fashion, Inter-railing