

# Chayton Sutton

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## SKILLS

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**Languages:** TypeScript, JavaScript, C#, Java, SQL

**Frontend:** React.js, React Native, Next.js, Material UI

**Backend:** Node.js, Express.js, ASP.NET Core, REST APIs

**Data & Infrastructure:** MongoDB, Redis, AWS

**Quality & Observability:** Jest, New Relic

**Tools:** Agile, Jira, Git

## EXPERIENCE

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**Foundation Finance Company LLC** | Feb 2023 — Present

*Full Stack Developer (Jun 2023 — Present) · Full Stack Developer Intern (Feb 2023 — Jun 2023)*

- Drove API development and requirements for a partner upsell feature projected to deliver \$200M in loan funding in year one.
- Proposed and shipped a full UI refresh across core app pages — prototyped in Figma, won business buy-in, and rebuilt legacy views with MUI.
- Diagnosed an after-hours production incident and automated the manual process behind it — saving an estimated \$65K–\$80K annually.
- Hardened server-side configurations and raised security concerns during a feature's development that prompted a third-party penetration test — 3 vulnerabilities surfaced and patched before release.
- Championed unit testing across the stack — grew coverage from near-zero to ~80% and enforced 80% minimums on new code.

**Skyward** | Jun 2022 — Jan 2023

*Software Engineer Intern*

- Led projects migrating legacy application features to a modern platform.
- Elected as one of three team leads to guide the Summer 2022 intern cohort.

## PROJECTS

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**Marketplace — Full-Stack Reference Architecture** · Dual-role marketplace where end users and vendor organizations share one app with separate auth surfaces, role models, and navigation.

- **chaytoncs/social-server** — Built a TypeScript / Express / MongoDB API with parallel consumer and vendor auth flows: device-bound JWT sessions, escalating account lockouts, anti-enumeration password reset, and Redis-backed rate limiting. Validated by 131 tests across 17 suites covering all critical auth paths.
- **chaytoncs/social-app** — Engineered a React Native client that unifies consumer and vendor sessions under a single AuthProvider, with axios interceptors handling silent JWT refresh and react-hook-form + Zod validating forms against schema types shared with the API — eliminating drift between client and server validation.

## EDUCATION

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**B.S. in Computer Information Systems** | University of Wisconsin-Stevens Point | Spring 2023

GPA: 3.93 — Summa Cum Laude — Concentration: Application Development and Support

## CERTIFICATIONS

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**New Relic Verified Foundation (NVF)** — New Relic — Mar 2025