Nathanael Kim

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Education

University of Wisconsin-Madison — Madison, WI

Bachelor of Business Administration: Finance, Investment, and Banking — *May 2028*

Additional Major: Computer Science

- **GPA: 3.7/4.0** | Dean's List
- Illinois State Seal of Biliteracy (Spanish) | Bloomberg Market Concepts Certification

Experience

Alphaeon Credit — May 2026 – August 2026

Software Engineer Intern — *Newport Beach, CA*

- Completed 30+ tickets across four production repositories (Rails, React, Playwright) in an Agile environment supporting a B2B credit platform with **$560M+ in annual credit sales** across 12,500+ provider locations
- Built a RESTful Grape API endpoint for automated OTP retrieval with authorization and SSN masking, eliminating a 3–5 minute manual testing step, enabling **20+ previously blocked E2E tests** to run every 2 hours
- Expanded the **Playwright E2E suite by 67%**, adding 15+ TypeScript tests covering merchant signing, reporting, user management, and decline flows, and refactoring shared navigation helpers
- Built an internal fraud-management tool with Jest and RSpec coverage, used daily by 3+ managers to remove flagged IPs without direct database edits, reducing request time from **∼5 minutes to under 15 seconds**

Business-Software — May 2025 – September 2025

Full Stack Developer Intern — *Chicago, IL*

- Developed full-stack features across React and Laravel, including SQL database integration, for an MVC platform with **1M+ downloads** connecting 1,000+ vendors and buyers
- Built and deployed a new admin dashboard for vendor and domain object management, replacing a manual process that required database edits and reducing task time from **10 minutes to 1 minute (10x faster)**

Leadership & Activities

CodeForGood — January 2026 – Present

President — *Madison, WI*

- Rebuilt the club from zero after nearly 2 years of inactivity, keeping only the name and converting **120+ signups to 67 members** in one semester while building and leading a 6-person executive board that meets weekly
- Secured **9 semester-long projects** for nonprofits and companies, including Clean Lake Alliance, 100state, WiscNet, Animal Advocacy, and Food For Thought, by emailing 30+ organizations and pitching in person
- Lead **9 teams** of 5–7 members and 9 PMs, meeting weekly with tracked attendance (90%), shipping React dashboards and Python/SQL ETL pipelines used daily by partners and presented weekly to stakeholders

Capital Management Club — January 2026 – Present

Associate Member — *Madison, WI*

- Conducted an equity research analysis on Chewy (NYSE: CHWY), building a DCF and comparable company valuation to set a **$34.92 price target (∼30% upside)** and buy recommendation

Projects

Orin — May 2026 – Present

Founder & Full-Stack Developer — *readorin.com*

- Built and deployed Orin, a full-stack fintech app (Next.js/TypeScript, Supabase, Clerk) with CI/CD via GitHub/Vercel, that translates SEC EDGAR XBRL filings into clean metrics (revenue, EPS, margins)
- Normalized inconsistent per-company XBRL tagging and de-duplicated amended filings, validating output against **5 filer types** (Apple, JPMorgan, Walmart, Rivian, Realty Income)
- Designed an AI analysis layer constrained to numbers pulled directly from SEC filings to **prevent hallucinations**, plus a company health score and a "what most people miss" section covering overlooked risks

Skills

Languages: TypeScript, JavaScript, Python, Ruby, SQL, Java

Frameworks & Tools: React, Next.js, Ruby on Rails, Laravel, Supabase, Git, Playwright, RSpec, Jest, Figma, Excel