Tanner Lee

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EDUCATION

University of Wisconsin - Madison

Madison, WI

B.S. in Computer Science

September 2022 - May 2025

Korea University

Seoul, South Korea

Computer Science

September 2024 - December 2024

Relevant coursework: Web Design, Software Engineering, Algorithms, Data Structures, Operating Systems,

Information Security, User Interfaces, Intro to AI

PROJECTS

League of Legends Game Log

- Developed a full-stack League of Legends game performance tracking application using Next.js and TypeScript, implementing an SQLite database for persistent storage of match statistics
- Engineered a filtering and analytics system enabling users to filter games by role, game type, champion selection, while providing performance metric graphs and AI feedback summaries for each game
- Improved skills in database design and SQL optimization with SQLite, learning to implement complex filtering logic and aggregate calculation for performance analytics while improving skills in server-side rendering patterns in Next.js for efficient data management.

Eat with Lee

- Developed a full-stack food blogging platform using Next.js 15 and TypeScript, featuring an admin dashboard for content management.
- Gained experience building a content management system, especially the importance of form validation and the importance of intuitive interfaces for non-technical creators.
- Strengthened understanding of modern web deployment and production workflows by deploying to production, managing environment configurations, and optimizing build performance for real-world usage.

EXPERIENCE

Gabooja Brooklyn, NY

Software Developer Intern

June 2025 - Present

- Engineered Gabooja's <u>Creator Discovery</u> platform, a tool helping the business team to find and analyze content creators from an Instagram or TikTok username.
- Implemented AI data-enrichment features and dynamic content management systems with OpenAI API, Typescript, and PostgreSQL (Supabase) to discover and analyze potential content creators for partnership.
- Architected and optimized PostgreSQL databases with complex querying systems, enabling efficient data analytics and user behavior tracking for enhanced platform performance.

Crestwood Coding Club

Madison, WI

Program Leader

January 2025 - May 2025

- Developed and executed a 12-week, project-based curriculum introducing 25 elementary students to foundational computer science principles using MIT's Scratch platform.
- Fostered an engaging and collaborative learning environment, successfully guiding 100% of students through the full development process to create and present their own interactive games..
- Drove a 30% increase in club enrollment by designing and implementing an outreach strategy that included parent communications and student-led project showcases for the school community.

Handshake Remote

Community Leader & Content Creator

January 2025 - May 2025

- Achieved 30,000+ engagements by creating high-impact content including blog posts and video tutorials, showcasing my unique career journey.
- Curated and published engaging video content tailored to niche university students, focusing on career development and student life to enhance platform engagement.
- Amplified diverse voices by spotlighting unique student perspectives and career stories, enriching the Handshake community.

SKILLS

Technical Skills: React | Git | VS Code | SQL | Firebase | Supabase | Node.js | Cursor | n8n | Office

Programming Languages: Python | Java | JavaScript | CSS | HTML | TypeScript

Soft Skills: Leadership | Adaptability | Strong Teamwork | Problem Solving | Data Analysis | Self-Motivation **Interests:** Food Blogging | Piano (16 years) | Bouldering | Running (HS Track Captain) | Tae Kwon Do | Theatre