

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

"BiteRank"

- Developed a full-stack restaurant review web app using React, TypeScript, Node.js, and PostgreSQL with Drizzle ORM, enabling users to track, rate, and discover restaurants.
- Integrated Google Places API for restaurant discovery and location services, implementing interactive map visualization with custom markers, geocoding, and a bookmarking system with external data synchronization.

"The Move"

- Engineered a mobile app with React Native, aimed at helping groups create, track, and manage group activities with ease.
- Integrated Firebase for secure authentication and allowing users to create, update, and access events with real-time data synchronization.

Sorting Visualizer

- Developed an interactive sorting algorithm visualizer using React, JavaScript, HTML, and CSS, enabling users to observe and compare the behavior of 15 sorting algorithms in real time.
- Implemented asynchronous functions to animate sorting processes, enhancing user understanding of algorithmic steps and time complexity.

EXPERIENCE

Gabooja

Brooklyn, NY

Software Developer Intern

June 2025 - Present

- Engineered full-stack web applications with Node.js architecture and real-time updates, building scalable user interfaces including Gabooja's [Creator Discovery](#) platform.
- 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 | Puppeteer | Office

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

Soft Skills: Leadership | Adaptability | Strong Teamwork | Creativity | Reliability

Interests: Food Blogging | Piano (16 years) | Boulderling | Running (HS Track Captain) | Tae Kwon Do | Theatre