ETHAN WICKSTROM

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EDUCATION

Washington University in St. Louis | St. Louis, MO   **May 2027**
Bachelor of Science in Business and Computer Science

- **Key Coursework**: Data Structures & Algorithms, Object-Oriented Programming, Rapid Prototype Development & Creative Programming, Leadership in Context, Calculus III, and Organizational Behavior
- **Extracurriculars**: Sigma Phi Epsilon; Software Engineering at WU Racing; Business and Web Development at WU Rocketry; and Billiards Club

NOTABLE PROJECTS

ethan-wickstrom.com | Nashville, Tennessee   **July 2024 – Present**

- Built zero-cost personal website and blog system with Markdown support, enabling efficient content management and consistent styling
- Engineered with modern web practices using Astro, achieving 0ms Total Blocking Time, 0.3s FCP, and 0.7s LCP for exceptional load performance
- Scores a perfect 100/100 on PageSpeed Insights across performance, accessibility, best practices, and SEO, resulting in top 1st page results on Google Search within 1 month of launch
- Garnering 100+ monthly organic search impressions with over 10% click-through rate within 1 month of launch

macpymessenger | Nashville, Tennessee   **March 2024 – Present**

- Created a feature-rich Python library for automating iMessage communications on macOS
- Developed core functionality for sending messages, managing templates, and integrating with the Messages app via Python and AppleScript
- Designing features such as chat history retrieval, bulk messaging capabilities, and template messages
- Managing entire project lifecycle, from conception and development to documentation and community engagement

Codexio | Nashville, Tennessee   **August 2024 – Present**

- Created a high-performance Rust-based CLI tool for distilling codebases into optimized AI prompts
- Implemented advanced features including intelligent file filtering, Git integration, and customizable output using Handlebars templates
- Utilized technologies including Rust, Git, and various LLM tokenization techniques

EXPERIENCE

Fabric | Nashville, Tennessee & St. Louis, Missouri   **February 2023 – Present**
Founder

- Conceptualizing, designing, and developing location-based social media platform from ground up
- Orchestrating 4 cross-functional teams including development, design, marketing, and operations
- Secured over $12,000 thus far in non-dilutive funding from AWS, WashU's Skandalaris Center, and other sources to scale platform development

Pressure Washer | Nashville, Tennessee   **October 2021 – August 2023**
Founder

- Grew clientele by door-to-door sales and local community apps like Nextdoor
- Managed customers, scheduling, and invoicing with Excel
- Mapped and planned pressure-washing jobs based on landscape and surface layout to maximize efficacy

SKILLS & INTERESTS

- **Programming Languages:** JavaScript, TypeScript, Python, PHP, Go, Rust, C++, Swift, C#
- **Frameworks & Libraries:** Vue 3, Nuxt.js, React, Next.js, SwiftUI, Laravel, Electron, FastAPI, Django, Flask
- **AI & Machine Learning:** PyTorch, TensorFlow, CoreML, MLX/MPS/Metal, OpenAI, Anthropic
- **DevOps & Tools:** Git, Docker, CI/CD, REST APIs, WebSockets, Event-Driven Architecture, gRPC
- **Soft Skills:** Communication, Rapid Learning, Tenacity, Creative Problem Solving, Team Building, Adaptability
- **Interests:** Photography, Snowboarding, Hiking, Mountains, Guitar, Learning, Writing, Psychology