

# William Greaney

Remote-ready | (708) 310-0802 | [wgreaney0405@gmail.com](mailto:wgreaney0405@gmail.com)  
[Portfolio](#) | [GitHub](#) | [LinkedIn](#)

## UX Engineer | Frontend Developer | Problem-First Systems

CS-trained UX engineer building curated tools that cut through chaos. React, SvelteKit, Next.js.  
Remote/async-ready with customer empathy from high-volume retail operations.

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## Technical Skills

- **Frontend:** React, SvelteKit, Next.js 14, TypeScript, Tailwind, shadcn/ui
  - **Backend:** Node.js, Supabase, Django, REST APIs, WebSockets
  - **Tools:** Vite, GitHub, Figma, AI-assisted dev (DeepSeek, Perplexity)
  - **UX:** Problem framing, user flows, prototyping, less-is-more curation
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## Project Experience

**Echotrip: Work-Abroad Planner** | SvelteKit, Tailwind, TypeScript | Live Demo

- Curated visa flows, dynamic cost calculators, nomad workspace guides. Built from personal nomad research → "less is more" UX reducing planning overwhelm by 70%.

**SkillsHub: Developer Platform** | React, TypeScript, Supabase | Solo MVP

- Solo-built through Startery X Antler. Progressive disclosure for skill discovery, market insights, premium pricing. Applied MingleMap auth lessons → instant Supabase setup.

**Alternative Brick Brands** | Next.js 14, TypeScript, Tailwind | Live

- Affiliate e-commerce with smart filtering + "If you like X, try Y" recommendations. Mid-project pivot WordPress → Next.js when hosting failed. Production conversion testing.

**MingleMap: Social Discovery** | React, Django, WebSockets | Capstone Lead

- Lead frontend/UX on 3-person team. Real-time crowd density heatmaps + daily specials discovery.

**Blackjack Suite** | React, TypeScript, WebSockets | Enhanced Solo

- Academic → production rebuild. Progressive difficulty + strategy hints (Flow Theory). WebSocket multiplayer showing technical maturity.
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## Professional Experience

**AI Agent Engineer Intern** | BCAMP | Remote | Apr 2025

- Prototyped AI agents with Python + empathy-driven iteration using Sophon Chain, Cod3x.

**Founder** | Startery | Remote | May 2025 – Jun 2025

- Solo MVP (SkillsHub) through 3 virtual meetings. Self-directed agile + market validation.

**Customer Operations** | Jewel-Osco, Bengkstens, Homer 33C | 2019–Present

- **Meat & Seafood Wrapper** | Jewel-Osco | Current
    - Customer orders → product discovery UX insights, navigation assistance, high-volume operations
  - **Amusement Ride Assistant** | Bengkstens
    - Safety protocols → rule enforcement UX, rider communication under pressure
  - **Facilities Custodian** | Homer 33C Summer School
    - Systems maintenance → process optimization, furniture logistics
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## EDUCATION

**Bachelor of Arts in Computer Science** | North Central College

**Coursework in CS** | Joliet Junior College

- **Campus Involvement:**
  - Computer Science Club – ML optimization, microservices
  - Design for America – Emotional UX principles
  - NSLS – Conflict resolution, adaptive leadership