William Greaney

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🔗 Portfolio | GitHub | LinkedIn

Software Developer | Modular UX Builder | AI-Enhanced Systems Thinker
CS-trained systems thinker building emotionally intelligent, scalable UX for affiliate-first e-commerce and AI-enhanced workflows. Skilled in React, Next.js, and Python, with a passion for automation, modular design, and human-centered engineering. Open to contract and freelance roles where emotionally resonant UX meets scalable, async-first engineering.

Technical Skills

- **Languages:** Python, JavaScript, TypeScript, Java, C++, SQL
- **Frontend:** React, Next.js, HTML5, CSS, Tailwind CSS
- **Backend:** Node.js, Express, Django, REST APIs, WebSockets
- **Databases:** MongoDB, PostgreSQL, MySQL, Prisma ORM
- **DevOps & Tools:** Git, GitHub, Docker, CI/CD, Linux
- **AI/ML:** PyTorch, TensorFlow, Scikit-Learn, AI Agent Development
- **Concepts:** Agile Development, TDD, Debugging, Systems Thinking

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Project Experience

Social Media Platform (Capstone – Team Project) | React, Node.js, AWS, REST APIs
- Engineered scalable features and RESTful APIs to handle 100+ requests/sec, enabling smooth user interactions and reducing friction in high-traffic environments.
- Collaborated in an agile team to debug issues and deliver a robust, emotionally intuitive platform focused on usability and performance.

Blackjack Variants (Partner Project – Multiplayer) | JavaScript, Node.js, Test-Driven Development
- Built real-time multiplayer game logic with WebSocket synchronization, emphasizing emotional pacing and user engagement.
- Practiced test-driven development with Jest and documented API workflows to support team collaboration and reduce bugs.

Professional Experience

AI Agent Engineer Intern | BCAMP | Remote | Apr 2025
- Prototyped AI agents using Python and empathy-driven feedback loops for rapid iteration
- Explored emerging tools like Sophon Chain and Cod3x to enhance development

Founder | Startery | Remote | May 2025 – Jun 2025
- Led MVP development using agile methods and AI-enhanced tools, crafting emotionally attuned UX through iterative testing and user feedback.
- Conducted market validation via expert interviews and user research, aligning product features with real-world needs and emotional resonance.

Seasonal Roles | Homer 33C Schools & Bengston's Farm | 2019–2024
- Built adaptability, customer service, and tech-translation skills in high-pressure environments across seasonal roles

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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, MLOps
  - Design for America – Emotional UX, trust-building applications
  - NSLS – Conflict resolution, adaptive leadership