

Ethan Flores

Full Stack Software Engineer

ethan.flores.js@gmail.com | Raleigh, NC | 808-728-5029 | [LinkedIn](#) | [Git Repository](#) | [Portfolio Site](#)

Professional Experience

Chainlift

Contract Full-Stack Developer

2025-Present

- Bolstered LiftKit's UI component library via 20 unit tests on utility classes, attaining 55% code coverage, and slashed UI implementation time by 35% through modularity improvements.
- Expedited resolution of critical bugs by spearheading cross-functional collaboration with design team's senior developer, slashing average resolution time to 3 days and improving user satisfaction scores.

Madasa Collective

Co-Founder and Lead Developer

2023-Present

- Overhauled e-commerce website's front-end architecture, implementing streamlined navigation and intuitive product filtering, resulting in a 35% increase in site interaction and improved customer satisfaction.
- Architected a scalable e-commerce platform featuring 40+ products, stimulating a 40% sales surge and generating \$3,000 in added revenue within the initial quarter post-launch.
- Drove project momentum by initiating 12 bi-weekly sprints, completing 100% of assigned action items on time for each sprint, contributing to client objectives.
- Revitalized website architecture and implemented keyword optimization strategies, leading to a 20% increase in web page visits and achieving a 50% increase in organic traffic over six months.
- Managed and mentored a team of 2 engineers while collaborating closely with a UX/UI designer, leading weekly sprints, assigning tasks, and overseeing pull requests. Held daily stand-ups to ensure alignment, improving deployment efficiency by 20%, reducing review turnaround time by 8 hours, and achieving a 100% on-time delivery rate for 10+ milestones.

U.S. Army Officer

Combat Engineer 12A

2016-2021

- Instituted three battalion-level Standard Operating Procedures (SOPs), codifying training ground, ammunition, and explosive security measures, temporarily cutting compliance violations by 20% and improving learning for 500+ soldiers.
- Orchestrated a team of 17 engineers across diverse, time-critical projects, boosting operational effectiveness by 30% via streamlined processes and optimal resource distribution, ensuring mission readiness.

Volunteer

Web Developer Consultant

2023-Present

- Improved a non-profit's online presence with targeted SEO strategies, and implemented Google Analytics plus Schema Markup [JSON-LD], resulting in a 15% lift in site traffic and in-kind donation activity.
- Revamped website's architecture and navigation, resulting in a 22% bounce rate reduction and a one-time savings of \$11,500 for the non-profit.

Education

Hack Reactor, Advanced Software Engineering Certificate

2023

University of Guam

Guam, USA

Bachelor of Science, Major in Health Science, Pre-Physical Therapy Concentration, Minor in Military

History

2016