

# Andrew Kasten

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## PROFESSIONAL SUMMARY

**Military Veteran** and digital media leader transitioning into **software engineering**, with 10+ years responsible for communication systems, content platforms, and cross-functional delivery. Guided website, media, and donor communication initiatives reaching **900+** stakeholders and contributing to outcomes, including a \$25K+ campaign result. Experienced building structured, user focused outcomes.

## TECHNOLOGIES

**Languages & Databases:** JavaScript, Python, HTML, CSS, PostgreSQL

**Other Tech:** Git, GitHub, Docker, Amazon Web Services, AI-assisted Development

## PROJECTS & PROFESSIONAL DEVELOPMENT

**Code Platoon** – 28 Week Fullstack Software Engineering Bootcamp (4 weeks of Pre Work) Nov 2025 – May 2026

**Impact Desk** – **Django** DRF, **React**, **Material UI**, **SWR** fetching, **Leaflet**, **Google Geocoding**

For nonprofit staff to schedule visits, track donations, and manage contacts.

- Integrated **REST API** with authentication; built reusable form hook with useReducer state and validation.
- Applied SQL normalization and schema design with appropriate modeling for data integrity and efficiency.
- Implemented geocoding to plot locations on a map to help route planning.
- Containerized for consistent local development; **deployed to AWS** for production hosting, with reverse proxy (NGINX).

**Recipe Card Generator** – **Gemini**, **Pydantic**, **TypeScript**, **Tailwind CSS**, **React**, **Django**

- A web app that forces AI output into structured **JSON schemas** instead of free-form text.
- Recipe grounded with a 50-state, 12-month seasonal produce **dataset**.
- Rendered each recipe on the frontend as a Card component, with **Pixabay** API images and **CalorieNinjas** API.

## RELATIVE EXPERIENCE

**Director of Digital Media** – iTEE Global - Remote

Mar 2021 – Oct 2025

- Led design of a monthly newsletter (InDesign + Mailchimp) reaching **100+** print and **900+** email recipients.
- Produced a video for fundraising campaign on the impact of course translation, contributing to **\$25,000+** in donations.
- Ensured consistent delivery of mission-critical content across **websites** and media.
- Facilitated online courses via Moodle LMS, **guiding 10+** learners in 3 countries.

**Human Services Specialist** – County of San Diego - San Diego, CA

Aug 2015 – May 2021

- Processed determinations for multiple public assistance programs, maintaining **high accuracy and compliance**.
- Conducted interviews and documentation reviews to gather complete case data, ensuring proper benefit allocation.
- Utilized county and state computer systems troubleshooting errors or discrepancies.
- Participated in homeless outreach initiative and selected for a remote work pilot program in 2019.

**Psychological Operations Specialist** – U.S. Army Reserve (Deployment, Afghanistan)

Feb 2010 – Apr 2015

- Prepared targeted communication to cross-cultural populations with research and analysis.
- Developed products and messaging campaigns and identifying distribution channels.
- Coordinated **administrative approvals for 15+ soldiers**, including awards, promotions, and personnel actions.
- Deployed and maintained **mobile satellite** internet communications system, using state-side and local technologies.

## EDUCATION

**SoCal Seminary**, M.A. in Religious Studies – Riverside, CA

May 2012 – Jan 2015

**California Baptist University**, B.A. in Graphic Design & Digital Media – Riverside, CA

Aug 2005 – May 2008