ESAW ADHANA

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EDUCATION

Stanford University											Expected Jun. 2027
Bachelor of Science in Computer Science							*Human-Computer Interaction Track*

WORK EXPERIENCE

Associate Software Developer Intern (On-Device Abuse Protection)			Jun. 2025 – Sep. 2025
Google											*Sunnyvale, CA*
   – Streamlined abuse protection deployment from 2+ commits to 1, accelerating rollouts for 20+ clients
   – Built "Deploy and Bundle" interface, enabling clients to instantly select and launch automated workflows
   – Automated client role management, propagating updates from commit to storage in under 50 seconds

UberSTAR Software Development Intern (Matching Intent)				Jun. 2024 – Sep. 2024
Uber											*San Francisco, CA*
   – Implemented cross-sell popup between UberX and Uber Wait & Save during periods of high demand
   – Extended existing upsell framework to handle cross-sell triggers through 7 configurable eligibility flags
   – Shipped user-friendly opt-in modal, reducing rider churn during driver-rider matching delays

PROJECTS

Stanford Root | *Next.js, TypeScript, Tailwind CSS, Supabase*				Jan. 2026 – Present
   – Built full-stack course discovery ecosystem for the Stanford community, integrating multi-filter search,
     GER class tracking, and cross-device schedule synchronization
   – Developed custom data pipeline using Puppeteer and Cheerio to ingest and structure years of
     unstructured course evaluation data into a high-performance Supabase schema
   – Optimized system latency through multi-layer caching and two-phase data loading, achieving sub-200ms
     repeat load times for a catalog of 10,000+ courses

MonkeyHouse | *Next.js, TypeScript, Tailwind CSS, Firebase, OpenAI API*			Apr. 2025 – Jun. 2025
   – Built intern roommate matching web app which pairs users based on survey-driven compatibility
   – Designed recommendation engine with weighted scoring and OpenAI-driven free-text parsing to detect
     preference conflicts and optimally rank matches
   – Implemented direct and group messaging with real-time conversation management

ScentSync | *Next.js, TypeScript, Tailwind CSS, MongoDB, OpenAI API*			Jan. 2025 – Mar. 2025
   – Developed recommendation engine to match EWG health and beauty products to suggest personalized,
     eco-friendly routines in line with user preferences
   – Engineered web scraping module to collect and store data of 1,000+ products from EWG database

PropaGONE | *React, Python, JavaScript, Claude API*					Apr. 2024 – Jun. 2024
   – Developed Chrome extension integrating Claude that detects and explains propaganda and manipulative
     language in online news articles within 3 seconds
   – Designed user feedback integration via thumbs up/down signaling to fine-tune model responses and
     improve detection accuracy over time

SKILLS AND INTERESTS

Languages: Java, Python, Go, C, C++, HTML, CSS, JavaScript, TypeScript
Software: GitHub, Git, Next.js, MongoDB, Firebase, Supabase, React Native, Excel
Interests: Spanish (B2), investing, poker, weightlifting, bouldering, surfing, espresso