

# ANJALI KHETAN

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## EXPERIENCE

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### Anjali Khetan, LLC

Software Engineering Consultant

Winter 2025—Present

- Delivering custom freelance software solutions, including web app development and website management.

### WorkWhile, San Francisco, CA

*WorkWhile is a blue-collar job marketplace connecting Americans with local, flexible work.*

Software Engineer

Winter 2022—Fall 2024

- Led development across web (**React**), mobile, backend (**Python**), and cloud (**GCP**), quickly adapting to shifting business priorities and technical challenges as an early foundational engineer.
- Owner of payments platform processing **\$100K+ monthly**, integrating **Stripe** and deploying custom fraud detection policies to reduce risk and ensure reliability.
- Built and maintained external-facing APIs enabling businesses to automate job postings, worker requests, and dynamic scheduling requirements.
- Developed **OpenAI**-powered chatbot that dynamically answered user questions using real-time data from internal systems, reducing support load and improving worker experience.

### Waymo, San Francisco, CA

Senior Software Engineer

Winter 2021—Winter 2022

- Contributed to behavioral improvements in and around construction zones.
- Fine-tuned **ML** parameters and ran thorough simulation **testing** to make safe data-driven changes.
- Led **collaboration** between ML and application teams in this space.

### Center for Policing Equity, Google.org Fellowship

*CPE works with local communities to redesign their public safety systems based on data and measurable results.*

Senior Software Engineer

Winter 2020

- Backend engineer on flagship tool helping police departments assess impact on racial equity.
- Working with **AWS, Flask, Python** on a team of 10 during a 6-month contract

### Google Maps, San Francisco, CA

Senior Software Engineer

Fall 2020

- Led development of scalable moderation infrastructure for abusive UGC across formats and platforms.
- TL of a team improving the handling of flagged content and flagging behavior in our systems. Worked mainly in **data storage, C++, Java**

Software Engineer

Fall 2016—Fall 2020

- Improved map rendering (**Flume, C++**) to boost engagement, legibility, and speed.
- Drove cross team collaboration from various data teams to generate meaningful maps content.
- Led **Android** Maps features involving user-generated content and events data integration.
- Designed and launched several **iOS** growth experiments and major frontend updates to **Web** Maps in collaboration with UX, UXR, and accessibility teams.

## SKILLS

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- **Languages:** Python, TypeScript, Java, C++, SQL, Objective-C
- **Frameworks & Libraries:** React, React Native, Flask, Android & iOS SDKs
- **AI & ML Systems:** LLM-powered app development, OpenAI APIs, prompt engineering, structured output validation, AI evaluation & testing
- **Cloud & Infrastructure:** GCP, AWS, distributed systems, production monitoring & logging
- **Data & Systems:** SQLAlchemy, Flume/MapReduce, data pipelines, data analysis
- **Other:** Extensive Payments experience (Stripe APIs, billing, webhooks). Experimentation, UX research

## EDUCATION

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### University of Pennsylvania, Philadelphia, PA

School of Engineering and Applied Science, B.A.S. in Computer Science, Minor in Mathematics

May 2016

## INTERESTS

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- Acting: Acted professionally starting in 2024, starring in film festival award winning content.
- Tennis & Pickleball