

Yusuf Shakhpaz

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EDUCATION

University of Washington

Bachelor of Science in Computer Science

Expected Dec. 2026

EXPERIENCE

Project Manager Intern

Upkeep Solutions

Aug. 2024 – Jan. 2025

- Assisted in managing 10+ residential and commercial painting projects, supporting scheduling, budgeting, and on-site coordination efforts.
- Coordinated across 3+ stakeholder groups (clients, contractors, internal teams) to ensure alignment with project specs, timelines, and quality standards.
- Helped implement workflow changes that reduced project delays by 20%, leading to improved customer satisfaction and project ROI.

PROJECTS

Aegis Privacy Platform | *Python, Flask, OpenCV, EasyOCR, React, OpenAI, PostgreSQL*

- Designed and deployed a full-stack AI-driven app that detects and blurs sensitive information from uploaded images.
- Built Flask backend to handle image processing, GPT results, and OpenCV redaction with less than 2s average latency.
- Applied AI/ML tools (Easy-OCR, GPT) and built RESTful APIs that replicate real-world enterprise use cases focused on data privacy enforcement

RouteWatch | *React native, TypeScript, Expo, Python, Firebase, Express, Google Maps API*

- Developed a mobile safety app with real-time heatmaps and re-routing, visualizing over 1,000+ public incident reports using Google Maps and Seattle PD data.
- Built secure authentication and data storage with Firebase Auth and Firestore, enabling 100% session persistence and data validation.
- Delivered MVP in under 36 hours as part of an Agile 5-person team, placing 3rd out of 100+ teams at a regional hackathon.

Coincap Crypto | *JavaScript, ExpressJS, NodeJS, PostgreSQL, Bootstrap, HTML, CSS*

- Built a full-stack crypto portfolio tracker with real-time market data for 1,000+ coins via CoinMarketCap API.
- Built an interactive coin comparison tool and personalized portfolio management system, enabling users to track investments and analyze trends.
- Deployed the application on Render, implementing backend data refresh automation and error handling to ensure high availability and reliability.

EXTRACURRICULAR ACTIVITIES

Vice President | GitHired

Sep. 2024 – Present

- Co-led a 190+ member computer science career organization, managing mock interviews, resume reviews, technical workshops, and networking events across multiple campuses.
- Strengthened peer mentorship by coordinating weekly Leetcode prep and mock sessions with personalized feedback, boosting engagement and skills improvement.
- Led outreach and event planning efforts that increased workshop attendance and created stronger connections with alumni and industry professionals.

TECHNICAL SKILLS

Languages: Java, Python, JavaScript, TypeScript SQL (PostgreSQL), HTML/CSS

Frameworks/Libraries: React, React Native, Flask, RESTful API, Node.js, Express, Bootstrap, OpenCV, EasyOCR

Tools & Platforms: Git, GitHub, Firebase, Render, Vercel, VS Code, Postman, NoSQL