

About the job

About GhostEye

GhostEye is defining Human-Centric Security Validation – a new category that validates whether people would resist social engineering attacks before attackers discover who won't. We're on a mission to fix what's actually getting breached: not technical vulnerabilities, but humans who are never tested until it's too late.

Our Progress

Fresh out of Y Combinator S25, we're serving mid-market and enterprise customers across financial services, consumer, and technology.

What You'll Do

- Lead the design and development of GhostEye's backend infrastructure and full-stack services
- Architect scalable systems for cloud deployment and on-premise enterprise installations
- Own critical services from development through deployment, implementing robust monitoring and alerting
- Build frontend (React, Next.js, TypeScript) and backend (Node.js, Python) features from concept to production
- Work directly with Fortune 500 security teams to shape product direction based on real-world needs
- Architect low-latency and event-driven distributed systems

Requirements

- Strong proficiency in React, TypeScript, and modern JavaScript
- Experience building backend services with Node.js, Python, and Go
- Hands-on experience with containerization, orchestration, and major cloud providers
- Experience with on-premise deployments, multi-tenant architecture, and authentication systems
- Commitment to writing clean, well-tested code

Your Impact

- Build the technical foundation that enables enterprises to prevent social engineering attacks before they happen
- Have direct impact on protecting hundreds of thousands of employees at Fortune 500 companies
- Own entire features from architecture to production with no bureaucracy
- Work on AI/ML systems that simulate realistic adversarial attacks at scale
- Define engineering culture and practices as we continue growing

Technology

Node.js, Next.js, React, TypeScript, Python, Go, AWS, Docker, Kubernetes, Postgres, ClickHouse

Interview Process

- Phone Screen (30 min, remote) - Chat with a founder about your background and GhostEye
- Technical Assessment (3-4 hours, take-home) - Build a small feature

- On-Site Interview (NYC) - Present your work, meet the team, and join us for a meal
- Offer

You'll work directly with the founders throughout. Steps 1-2 are remote, steps 3-4 are in NYC. We move fast—expect feedback within 48 hours of each stage.

Compensation & Benefits

- \$100K - \$225K + Equity (0.25% – 1.5%)
- Full Health Insurance Covered.
- Gym Stipend + Whoop/Oura Memberships