

02 / OPEN ROLE

FULL-TIME • MOUNTAIN VIEW, CA

MEMBER OF TECHNICAL STAFF, AI

02

TEAM

Model Capability & Evaluation

LOCATION

Mountain View, CA • Hybrid

TYPE

Full-time

LEVEL

4+ years, or 2+ with a PhD

ABOUT STRAIKER LABS

Straiker Labs is the research arm of Straiker, The Agentic Security Company. We build the simulation and evaluation infrastructure that turns cyber defense research into repeatable experiments, and we partner with frontier AI labs to measure and improve how their models behave in security-critical settings.

ABOUT THE ROLE

You will develop the evaluations, training data, and reinforcement-learning environments that shape agent behavior and cyber defense. You will design experiments alongside systems engineers and cyber researchers, then use what the results show to guide model improvements. The job is turning an ambiguous capability gap into something measurable.

WHAT YOU'LL DO

- Define what gets measured. Set benchmark, evaluation, and RL-environment requirements around concrete defensive capabilities.
- Design the environment. Build observations, action interfaces, training examples, and rewards grounded in verifiable outcomes.
- Run reproducible experiments. Measure transfer to held-out scenarios and to infrastructure the model has not seen.
- Harden research into pipelines. Turn findings into dependable training and evaluation systems, investigating failures across both model and environment behavior.

WHAT WE'RE LOOKING FOR

- Direct experience with model benchmarking, supervised fine-tuning, or reinforcement learning. RL experience is strongly preferred.
- Strong Python and PyTorch, with sound experimental design and production engineering habits.
- Four or more years of relevant AI experience, or two or more with a PhD. A PhD is not required.
- Ability to turn an ambiguous capability gap into a measurable experiment.
- Experience that extends beyond model API integration, prompting, or RAG alone.

WHO THRIVES HERE

We value researchers who build and engineers who reason carefully about model behavior. Seniority will reflect your experience, your judgment, and your ability to own a research program from question to validated result.

APPLY

recruiting@straiker.ai · Attach a CV and a short note on your relevant work.



BENEFITS

Health & family

Medical, dental, and vision for you and your dependents, plus 401(k).

Time & ownership

Meaningful early equity with a 10-year exercise window. Unlimited PTO with a 15-day floor we enforce.

Craft

Compute budget for your own experiments. Conference, hardware, and home-office stipend.

Straiker Inc. is an equal opportunity employer. We consider all qualified applicants without regard to race, color, religion, sex, sexual orientation, gender identity, national origin, age, disability, veteran status, or any other characteristic protected by law. We provide reasonable accommodation to applicants with disabilities at any stage of the hiring process. Contact recruiting@straiker.ai to request accommodation. Straiker participates in E-Verify where required.