

Yufeng He

heyufeng2003@gmail.com | WeChat: heyufeng-2003
github.com/he-yufeng | linkedin.com/in/yufenghe

EDUCATION

The University of Hong Kong	M.Sc. in Computer Science	Sep 2025 - Nov 2026
Beijing University of Posts and Telecommunications	B.Eng. in Telecommunications Engineering	Sep 2021 - Jun 2025

HONORS

- Captained BUPT to **1st Place (Gold)**, 2023 Shanghai Global AI Innovation Competition (LLM Track)
- **Three Silver Medals** at ICPC Asia Regionals
- **National First Prize**, National Olympiad in Informatics in Provinces (NOIP)
- **Champion**, 2026 HKU DeepTech100 (HK\$1M+ prize)

EXPERIENCE

Moonshot AI (Kimi)	AI Agent Researcher	Nov 2025 - May 2026
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- Researched **agent harnesses and runtimes** at Kimi Alpha Lab.
- Contributed to Kimi Coding Agent post-training; independently built long-horizon coding benchmarks.
- Developed multi-agent and agent-swarm methods; ran extensive evolutionary experiments.
- Core contributor to a confidential **multi-agent quantitative-finance project**; led orchestration, trajectory evaluation, and long-horizon reliability.

Baidu	AI Agent Engineer, AI Talent Program	Aug 2025 - Oct 2025
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- Co-developed an ad-bidding agent that raised **ROI target attainment from 81% to 101%**.

Maimai	AI Agent Engineer	Apr 2025 - Jul 2025
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- Independently built a skill-tagging agent under CEO mentorship.

Kuaishou	AI Agent Engineer	Aug 2024 - Dec 2024
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- Built an ROI-aware transcoding scheduler for **100K+ CPU cores**.

OPEN SOURCE

- **370+ upstream PRs** in 40+ repos; **200+** in agent harnesses: Qwen Code (50+), OpenClaw (6+), DeerFlow (15+).
- **Mooncake OSS Maintainer**; **56 system-level fixes/improvements**: vLLM 10+, Mooncake 35+, PyTorch 8+, Triton.
- **CoreCoder (1.6K+ stars; Creator & Maintainer)**: Built a runnable 1.4K-line Python coding-agent harness.
- **Vibe Trading (30K+ stars; Co-initiator & Core Contributor)**: Built Portfolio Studio for portfolio construction and backtesting.

SELECTED PROJECTS

FormulaSperm	CTO	May 2025 - Jul 2026
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- Built an edge-AI health screening system; achieved **under 3% digital-twin simulation error**.

Qiyin	Co-Founder and Full-Stack Engineer	Oct 2021 - Jun 2022
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- Built a multi-agent music engine that won **National Gold** at China's "Internet+" competition.

RESEARCH

- **TrajBias (Sole Author)**: Built a long-horizon coding-agent trajectory-evaluation framework; identified recovery, temporal, and outcome biases.
- **FinAgentFail (First Author)**: Built a financial multi-agent failure benchmark with a nine-mode taxonomy.
- **FMGAN (Sole Author)**: Adapted R3GAN to time-series imputation; accepted as a poster at MiLeTS, KDD 2026.

SKILLS & INTERESTS

- Python/C++ (primary), Java, Go; agent harnesses, coding-agent post-training, and LLM systems; Claude Code/Codex power user; English (professional working proficiency); Top-10 finisher at the China Youth Go Open.

何宇峰

heyufeng2003@qq.com | 微信: heyufeng-2003
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香港大学 计算机科学硕士 2025.09 - 2026.11
北京邮电大学 电信工程学士 2021.09 - 2025.06



部分奖项

- 作为北邮**队长**, 带队获 2023 上海全球 AI 创新大赛 (大模型赛道) **金奖第一名**
- 三次**获 **ACM ICPC** 国际大学生程序设计竞赛 **银牌**
- 中国信息学奥林匹克联赛 **全国一等奖**
- 2026 **HKU DeepTech100 年度冠军** (获奖金 \$1M+ HKD)

实习经历

月之暗面 Kimi | AI Agent 研究员 | 2025.11 - 2026.05

- 在月之暗面 Kimi 阿尔法实验室, 负责 Agent 后训练和 Harness 框架等领域的探索实验与工程验证。
- 参与 **Kimi Coding Agent 后训练对齐**, 独立搭建了**长程编程任务**等领域的**后训练 Benchmark**, 参与了 Agent 自进化后训练等前沿课题研究。
- 负责 **Multi-Agent System** 和 **Agent Swarm** 算法研究和工程落地, 独立做了大量多智能体进化算法实验。
- 核心参与了某**重点量化金融 Agents 项目**。此外独立负责了多项 Agent 重点保密项目。

百度 | AI Agent 工程师 | 2025.08 - 2025.10

- AI 人才计划实习, 参与研发了广告出价智能决策 Agent, 将某核心业务 ROI 从 81% 提升至 101%。

脉脉 | AI Agent 工程师 | 2025.04 - 2025.07

- 由 CEO 带教, 独立研发了技能标签生成 Agent, 优化了职业匹配自动化闭环。

快手 | AI Agent 工程师 | 2024.08 - 2024.12

- 面向数十万核级转码算力调度, 优化了 ROI 调度决策智能体, 统一建模转码算力成本与带宽收益。

开源社区

- 活跃维护/贡献着十余个顶级 AI 项目, 累计 **Merged 350+ PR**:
 - 在 Qwen Code(50+ PR)、OpenClaw(6+ PR)、DeerFlow(15+ PR) 等顶级 Harness 合入 200+ 项上游 PR;
 - 在 vLLM(10+ PR)、Mooncake(35+ PR)、PyTorch(8+ PR)、Triton 等推理系统合入 56 项系统级修复改进。
- 开源并维护着十余个 AI 工具项目:
 - CoreCoder (1.6K+ stars): 独立开发, 定义了 Coding Agent 核心架构范式;
 - Vibe Trading (29K+ stars): 共同发起人、核心作者, 搭建了 Agentic 量化金融的系统基座。

精选项目

精级方程式 | CTO | 2025.05 - 2026.07

- 0→1 研发了边缘 AI 智能健康自检系统, 训练视频模型并优化端侧推理; 数字孪生仿真误差<3%。

期音科技 | 全栈工程师 | 2021.10 - 2022.06

- 首创了多智能体协同的 AI 音乐生成引擎, 获"互联网+"大赛全国金奖。

近期科研

- TrajBias (第一作者): 搭建了 Coding Agent 轨迹评测框架, 发现了区别于文本的 3 类偏差; 论文 EMNLP 在投。
- FinAgentFail(第一作者): 构建了金融多智能体失败基准, 建模 9 类失败模式; 计划投金融顶会 ICAIF 2026。
- FMGAN (唯一作者): 将对抗精修方法迁移至时序插补, 提升重建稳定性; 论文发表于 MiLeTS@KDD。

About Me

- CC & Codex 重度实践和研究用户。沉迷编程, 技术极客, 精通 Python, C++, Java, GO 等语言。
- 项目经验非常丰富, 学习能力和解决问题能力广受认可。性格开朗外向, 英语无障碍交流。
- 中国少儿围棋公开赛全国十强。