



INTERNSHIP & COMPANY INTRODUCTION

Pioneering AI-Native Innovation from the Heart of Shenzhen



LINKSOME GROUP

411, Building 10A, Shenzhen Bay Technology Ecological Park, Shenzhen, Guangdong, China

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Job Description—English

Job Title:

AI Foundation Model Algorithm Engineer

Job Description:

From Tiger, Founder @ Linksome

It's a pleasure to meet you across time and space.

I'm Tiger, and I currently lead a passionate team focused on pushing the boundaries of AI commercialization — from foundational model exploration to practical business deployment. We work with the latest open-source and closed-source models and build real-world, production-grade applications around them.

Let me share a few ideas we're working from. If any of this resonates with you, let's talk.

Core Assumptions

We believe that in the not-so-distant future:

- Every individual (Customer) will have a personal AI agent — we call it CAI.
- Every organization, for-profit or not (Business), will also have its own AI agent — we call it BAI.

Given this, we predict that most B2C, B2B, and even C2C interactions will be handled through AI-to-AI communication, each acting on behalf of their human stakeholders.

Some researchers have even proposed new communication protocols — from simple message passing to weight-level interaction that removes the need for natural language altogether. This could increase information exchange efficiency by 3–5 orders of magnitude beyond the human cognitive cap (~10 bits/s). As a result, decision-making will shift from the human brain (neural networks) to silicon-based AI weights (artificial neural networks).

Technical Vision

We're building BAI systems that can naturally and intelligently interact with mainstream CAIs (e.g., DeepSeek, GPT, Claude, Gemini, Qwen, Kimi, etc.).

This requires solving challenges across multiple fronts:

- Structuring unstructured data (e.g., KG, GraphRAG, Ontology)
 - Making human-like communication AI-native (e.g., MuseTalk, Whisper, FaceFusion)
 - Designing dynamic AI personas, like *TARS* from *Interstellar*, capable of adjusting attributes like humor or honesty on the fly
 - Shifting computational load from test-time to train-time, leveraging methods like GCN, GAT, SFT, RLHF, and post-pretraining strategies
-

Commercial Thesis

We apply new AI breakthroughs to domains previously unreachable by old-school AI — unlocking incremental markets we estimate to be 3–9 times the total volume of today's global e-commerce (Amazon, Taobao, JD, TikTok Commerce, etc.).

In the long run, we believe BAI agents will disintermediate traditional e-commerce platforms. Why pay a commission to a middleman when your CAI can directly negotiate with the BAI of a product/service provider?

AGI Outlook

We believe AGI will be realized in our lifetime, but not by any single organization or supermodel.

True AGI will only emerge through:

- Collaboration among many specialized vertical AIs
 - Multidisciplinary, multi-organization, international cooperation
-

Our Phase 1 mission is to make information itself AI-native — from generation to interaction. Phase 2 will begin with the rise of a new form of OS: the AI-native Interactive System (IS) — replacing both desktop and mobile interfaces as we know them today.

Current Internship Focus Areas (Single-Modal or Multi-Modal):

- Finetuning / Post-pretraining
- Domain-specific Chatbots
- Knowledge Graph Construction
- Document Retrieval
- Graph-based RAG
- GNN / GCN / GraphSAGE / GAT
- Multi-Agent Systems
- AI Native Frontend / Backend
- Video Narration & Auto Editing
- Lip-Sync + Facial/Body Animation (AI Avatars)
- Full-Process AI Marketing Automation

... with new directions constantly emerging

We're one of the few startups in China equally committed to full-stack AI commercialization and long-term research.

If you're curious, hungry, and ready to build — we'd love to meet you.

Internship Role: AI Research & Prototyping Intern

What You'll Do

1. Lead prototyping for new internal AI projects (Agent AI, Generative AI, Controlled Text Generation, Computer Vision, ChatBots, etc.)
2. Stay up to date with cutting-edge papers, and translate novel ideas into working systems
3. Tackle the kinds of problems most people think can't be solved.

What We're Looking For

- Major in AI, Computer Science, or Software Engineering
 - Top 10% academic performance in your cohort
 - Proficiency in Python
 - Familiarity with at least one mainstream foundation model (open-source or closed-source)
 - Deep passion for AI, self-driven to learn new technologies
-

What You'll Gain

- Real Ownership – Not "Version 37 of a minor module." You'll build something from scratch, own decisions end to end, and drive it into reality.
- Flat Structure, Direct Mentorship – No long chains of approval. You'll work directly with technical leaders, iterate fast, and move faster.
- Focused Work, No Burnout – We reject fake hustle. Work smart for 8 hours, then fully disconnect. Focus beats grind.
- Ample Compute – You'll get the GPU/TPU resources you need, when you need them — for training, finetuning, inference, and everything in between.

Early Access to New Models – Whenever a new foundation model drops, you'll be one of the first to use it, test it, and make it better.

The following keywords can help more people find us

AI, Artificial Intelligence, Machine Learning, Neural Network, Deep Learning, Transformer, Data Mining, Self-Attention, CNN, RNN, Recurrent Neural Network, LSTM, BERT, GPT, Diffusion Model, Generative AI, Large Language Model, LLM, Graph Neural Network, GNN, GCN, GAT, Graph, Knowledge Graph, Ontology, Vector DB, Vector Database, Pre-training, Post-training, Continue Pre-training, RAG, Retrieval-Augmented Generation, Embedding, Rerank, Computer Vision, NLP, ASR, TTS, Reinforcement Learning, RLHF, Federated Learning, Edge AI, PyTorch, TensorFlow, CUDA, GPU, Tensor, Safetensors, Multi-agent, Agent, Prompt Engineering, Chain of Thought, Zero-shot, One-shot, Few-shot, In-Context Learning, Self-supervised Learning, Unsupervised Learning, Semi-supervised Learning, Contrastive Learning, Vision Transformer, GAN, Variational Autoencoder, Autoencoder, Data Augmentation, Knowledge Distillation, Transfer Learning, Active Learning, LoRA, PEFT, Fine-tuning, Prompt Tuning, Stable Diffusion, Edge Computing, Robotics, Tokenization, Hyperparameter, Overfitting, Hallucination, Multimodal, YOLO, SVM, RPA, Hugging Face, LangChain, LlamaIndex, Kubernetes, AGI, Data, Benchmark, Computer Science, Data Science, Pattern Recognition, Classification, Regression, Clustering, Dimension Reduction, Loss Function, Activation Function, Gradient Descent, Backpropagation, TPU, CPU, Causal Inference, Computer Vision, Feature Engineering, Algorithm, Sentiment Analysis, GraphSAGE, PinSAGE, Keras, Scikit-learn, OpenCV, Spark MLlib, Docker, Distributed Computing, Segmentation, KV Cache

Compensation:

Undergraduate students: RMB 300–500/day

Master's students: RMB 400–700/day

PhD students: RMB 500–800/day

Work Location:

411, Building 10A, Zone 3, Shenzhen Bay Technology Ecological Park, Shenzhen, Guangdong Province, China

Job Description—Chinese

岗位名称：

AI 大模型算法工程师

职位介绍：

感谢在茫茫人海中与你相遇，我是 Tiger，现在带领小伙伴们使用最前沿的开源与闭源大模型和各类相关技术进行 AI 商业化的创新与创业。

以下是我的一些思考，如果你感兴趣，也欢迎和我深度探讨：

【重要假设】

首先我们假设在不远的未来，每个个体（Customer）都将有自己的 AI 助手或 Agent，我们称之为 CAI；同时每个盈利或非盈利组织（Business）也均会有自己的 AI 助手或 Agent，我们称之为 BAI；在以上两个假设满足的前提下，我们认为，未来 B-C、B-B 甚至 C-C 的交互将主要由代表各自利益的 AI 助手或 Agent 完成。目前已有研究者提出不同的通信协议，从最简单的 MCP 到去除 NLP 层的权重直接交互。这将极大地增加做决策时的信息交流与处理的效率，使其从人类现有的最高 10bit/s 增长三到五个数量级。不难推理出，决策模型将开始从碳基生物的脑中（Neural Network）转移到硅基生物的权重（Artificial Neural Network）中。

【技术角度】

我们重点开发 BAI 用以与 CAI（如 Deepseek|GPT|Claude|Gemini|Qwen|豆包|Kimi 等）交互。为了实现这一目标，我们需要进行非结构化信息结构化（KG|GraphRAG|Ontology 等）、人类交互方式 AI 化（MuseTalk|Facefusion|Whisper 等）、AI 人设从静态转为动态化（如星际穿越中的 TARS 可动态且量化的调整幽默度与坦诚程度）、计算量从 Test Time Compute 向训练移动（GCN|GAT|SFT|RLHF|Post-pretraining 等）等多方面的研发与开发。

【商业应用角度】

我们将新突破的 AI 技术应用到之前老技术无法覆盖的场景，从而实现增量市场覆盖，而这部分增量市场体量大约是现存全部电商（Amazon|EBay|淘宝|天猫|京东|PDD|美团|抖音电商等）体量总和的 3 到 9 倍。同时我们认为 BAI 的成功实现会极大的威胁电商或任何中间商的存活，因为 CAI 会跳过需要抽取佣金的中间商而直接与服务或物品提供商的 BAI 对接，从而为其主人——C 端用户提供性价比最高的服务或物品。

【AGI 角度】我们坚定的相信 AGI 会在我们的有生之年实现，但是我们认为其实现无法由单一个体、单一机构或单一组织通过创造单一 AI 单独实现，只有 【多种类垂直 AI 协作】配合【多学科、多组织、多国合作】才能实现【真 . AGI】。而我们第一阶段目标是管理所有的信息（不只是数据），使得信息的产生、合成、运输、收集、存储、处理、交互等均为 AI Native，并等待第二阶段重要 Milestone 的到来（我们认为会诞生一种 AI 原生交互系统 IS - Artificial Intelligent Interactive System 从而取代现有 PC 端和移动端 OS），进而再根据届时的具体情况调整研发与开发的战略与战术。

【目前可以实习的子方向为（均为单模态或多模态）】

预训练与微调 Fine-tuning/Post-pretraining w/o reasoning ability (Single-modal or Multi-modal)

垂直知识领域对话机器人 Domain Specific Chatbot (Single-modal or Multi-modal)

知识图谱构建 Knowledge Graph Construction w/o Ontology (Single-modal or Multi-modal)

文档检索 Document Retrieval (Single-modal or Multi-modal)

基于图的检索增强生成 RAG Graph-based RAG (Single-modal or Multi-modal)

图神经网络相关 GNN/GCN/GraphSAGE/PinSAGE/GAT (Single-modal or Multi-modal)

多智能体协作系统 Multi-agent System (MAS)

AI 原生前端与后端 AI Native Frontend/Backend

视频智能讲解或混剪 Video Narration Generation and Auto Editing

AI 虚拟数字人唇纹、表情与动作 AI Avatar

营销全流程自动化 Ai-driven Auto Marketing

其他子方向持续增加中...

我们是国内极少数的进行【AI 全方面商业化落地】且同时【坚持长期主义潜心做研发】的商业机构，如果你想要了解更多，和我聊一聊吧

【岗位职责】

1. 负责内部新项目 prototype 的研发；
2. 阅读最新的论文，学习最前沿的技术/算法/基础架构；
3. 解决别人解决不了的问题。

【岗位要求】

1. 人工智能 或 计算机科学 或 软件工程类；
2. 在校成绩前 10%及以上；
3. 熟练掌握 Python；
4. 熟悉至少一款主流的开源或闭源大模型；
5. 热爱人工智能，不惧怕学习新技术。

【你能获得】

1. 全权负责子项目：你做的不是“某个模块的第 37 版迭代”，而是真正能写进简历的独立项目，你不再只是参数调试的“螺丝钉”，而是从需求定义、技术选型到实验验证的项目主人翁，拥有完整决策与执行权限，让你的想法快速变为成果；
2. 扁平直带：团队无上下级隔阂，技术大牛直带，5 分钟内即可碰撞想法、调整方向，免去漫长审批与沟通干扰；
3. 高效专注 & 真正 Work- Life Balance：我们坚决拒绝无意义加班，八小时深度工作，下班后彻底离线，崇尚“专注 > 内卷”，让你既能高效产出，也能全身心享受生活；

4. 充足算力保障：只要你需要，我们提供足够的 GPU/TPU 计算资源，训练、微调、推理全流程无卡顿，让你的大模型探索与实验零束缚；
5. 新模型优先体验：任何一款最新发布或 Preview 状态的大模型，你都能第一时间在公司平台上试用、测试与改进，持续站在 AI 前沿。

【以下的词能帮助更多的小伙伴找到我们】

AI, 人工智能, Artificial Intelligence, 机器学习, Machine Learning, Neural Network, 神经网络, 深度学习, Deep Learning, Transformer, Data Mining, 数据挖掘, 自注意力, Self-Attention, 注意力机制, CNN, 卷积神经网络, RNN, Recurrent Neural Network, 循环神经网络, LSTM, BERT, GPT, Diffusion Model, 扩散模型, 生成式 AI, Generative AI, 大语言模型, Large Language Model, LLM, 图神经网络, Graph Neural Network, GNN, GCN, 图卷积网络, GAT, 图注意力网络, Graph, Knowledge Graph, 知识图谱, Ontology, Vector DB, Vector Database, 向量数据库, Pre-training, 预训练, Post-training, 增量预训练, Continue Pre-training, RAG, Retrieval-Augmented Generation, Embedding, 嵌入表示, Rerank, Computer Vision, 计算机视觉, NLP, 自然语言处理, ASR, 语音识别, TTS, 语音合成, 强化学习, Reinforcement Learning, RLHF, 人类反馈强化学习, Federated Learning, 联邦学习, Edge AI, PyTorch, TensorFlow, CUDA, GPU, Tensor, 张量, Safetensors, Multi-agent, 多智能体, Agent, 代理, Prompt Engineering, 提示工程, Chain of Thought, 思维链, Zero-shot, One-shot, Few-shot, In-Context Learning, Self-supervised Learning, 自监督学习, Unsupervised Learning, 无监督学习, Semi-supervised Learning, 半监督学习, Contrastive Learning, 对比学习, Vision Transformer, 生成对抗网络, GAN, Variational Autoencoder, 变分自动编码器, Autoencoder, 自动编码器, Data Augmentation, 数据增强, Knowledge Distillation, 知识蒸馏, Transfer Learning, 迁移学习, Active Learning, 主动学习, LoRA, 参数高效微调, PEFT, Fine-tuning, 微调, Prompt Tuning, 提示微调, Stable Diffusion, Edge Computing, 边缘计算, 因果推断, Robotics, Tokenization, Hyperparameter, 超参数, Overfitting, 过拟合, Hallucination, 幻觉, Multimodal, 多模态, YOLO, SVM, RPA, Hugging Face, LangChain, LlamaIndex, Kubernetes, AGI, Data, 数据, Benchmark, Computer Science, 计算机科学, Data Science, 数据科学, Pattern Recognition, 模式识别, Classification, 分类, Regression, 回归, Clustering, 聚类, Dimension Reduction, 降维, Loss Function, 损失函数, Activation Function, 激活函数, Gradient Descent, 梯度下降, Backpropagation, 反向传播, TPU, CPU, 显存, Causal Inference, Computer Vision, 计算机视觉, Feature Engineering, 特征工程, Algorithm, 算法, Sentiment Analysis, 情感分析, GraphSAGE, PinSAGE, Keras, Scikit-learn, OpenCV, Spark MLlib, Docker, Distributed Computing, 分

布式计算, Segmentation, 分割, KV Cache

岗位薪资：

本科 - 人民币 300-500/天

研究生 - 人民币 400-700/天

博士 - 人民币 500-800/天

工作地址：

中国广东省深圳市深圳湾科技生态园 3 区 10A 栋 411

Introducing Linksome—English

Who We Are

We are **Linksome**, the world's first AI-Centric Internet-based cross-border service platform. At Linksome, we are pioneering the next frontier of AI commercialization by integrating cutting-edge multimodal foundation models (Infrastructure, Architecture, Application levels) into real-world business scenarios. Our mission is to drive the adoption of AI at scale and transform services into e-commerce powered by intelligent automation — turning the impossible into possible.

Our founder, Tiger, was honored as a distinguished alumnus of Imperial College London and featured as a front-page figure on the university's official website.

What We Do

We are one of the few companies in China fully dedicated to the end-to-end commercialization of AI. We are building and operating a next-generation AI-driven cross-border service ecosystem — one that not only serves global commerce but also lays the foundation for a universal AI assistant adaptable to virtually any industry or domain.

Where We Are

We are proudly based in Shenzhen, often hailed as the "Silicon Valley of China", specifically in the tech-forward Yuehai Subdistrict. With strong backing from the Shenzhen municipal government, we are a key incubated startup in the Shenzhen Bay Overseas Entrepreneurship Park, under the city's international talent initiative.

Why Join Us

If you're a tech innovator, this is where you want to be. We're pushing the limits of AI, building from the ground up — foundation models, architecture, frameworks — and you'll gain hands-on experience in technologies such as:

LLMs, Prompt Engineering, Chain-of-Thought (CoT), Bots, LangChain, LlamaIndex, RAG, Multi-Agent Systems, Stable Diffusion, ControlNet, and more.

If you're from a non-tech background, now is your moment. The Fifth Technological Revolution is unfolding before our eyes, and we invite you to walk with us into a future

shaped by AI. You'll witness changes the world has never seen and contribute to innovations that matter.

We're still in our growth stage, which means you grow as we grow. You'll have real influence, opportunities for equity-based incentives, and a front-row seat to a transformational journey.

We've already made waves, reaching the finals of top innovation competitions including the China Returnees Entrepreneurship Contest, DreamCup Shenzhen, Nanshan Star, and the Chunhui Cup.

What We Believe

We believe in **choosing the right path and doing the right thing** — even when it's hard.

We believe in **doing things right**, even when it takes extra effort.

We strive to deliver **original, innovative, and truly creative products**, even when we're the first to walk the road.

We live by the motto: **Per aspera ad astra** — *Through hardships to the stars.*

Join us, and become part of this AI-driven revolution. Here, you won't just do a job — you'll **become part of something far bigger than yourself**,
you'll **witness your own transformation**,
and most importantly,
you'll **help shape a better world**.

Honors & Recognition

- Founder named **Outstanding Alumnus** of Imperial College London
- Selected as a **Key Incubation Startup** by the **Shenzhen Municipal Government's Innovation Program for Overseas Talent**

Our Culture

Do the right thing. Do things right.

Introducing Linksome—Chinese

【Who - 我们是谁】

我们是 Linksome，全球首家 AI-Centric 互联网跨境综合服务平台。我们致力于将最先进的多模态大模型（Foundation Model Level\Infra Level\Application Level）以及相关技术应用用于商业化创新，目标是推动 AI 应用的落地，同时借助最先进的 AI 特性将服务电商化，化不可能为可能，最终为全球用户提供最佳服务解决方案。创始人 Tiger 入选帝国理工（Imperial College）优秀校友名人堂，并荣登帝国理工官网封面人物。

【What - 我们做什么】

我们是国内极少数的进行 AI 全方面商业化落地的企业，我们创造并运营一个 AI 互联网跨境综合服务平台，并进而延伸至一个可以泛化到任何领域的 AI 智能助手。

【Where - 我们在哪里】

我们位于美丽的深圳（传说中的中国硅谷粤海街道办），在深圳市政府的支持下，成为深圳市留学生创业园重点孵化企业，进入深圳湾生态园留学生创业园孵化中心。

【Why US - 为什么选我们】

对于 AI 开发应聘者，我们以最先进的 AI 技术为基础，同时学习基础大模型、大模型架构层面以及应用框架层面，以此为基础，搭建 AI 平台，你将会学习到包括但不限于 LLM\Prompt Engineering\COT\BOT\LangChain\LlamaIndex\RAG\Multi-Agent Interaction\Stable Diffusion\ControlNet...

对于非技术人员，第五次科技革命已经到来，和我们一起前行，你将看到从未见识过的风景，同时可以参与到一件对世界非常有意义的创新之旅。

我们还在成长期，你的成长会与我们的成长相辅相成、相得益彰；我们计划做股权激励，

让你享受资本带来的身价提升；

我们连续进入中国著名创业大赛决赛圈（中国海归创业大赛，深圳逐梦杯创业大赛，南山创业之星，春晖杯等等）；

【What Do We Believe - 我们的坚持】

我们坚持 choose the right path and do the right thing，即使这往往意味着困难重重；

我们坚持 do things right，即使这需要更多的努力与付出；

我们坚持 provide original, innovative and creative products，即使这路上无人同行；

我们坚信 Per aspera ad astra（历经艰辛，终达星辰）。

加入我们，一起见证并参与这场 AI 驱动的技术革命。在这里，每个人都将成为改变世界的一部分，共同创造更加美好的未来！加入我们，相信自己，you will be a better person，在这里，you will be a part of something much bigger than yourself！

获得荣誉

创始人荣获帝国理工大学 Imperial College 优秀校友

深圳市政府-科创委留学生人才园重点孵化和扶持

企业文化

Do the right thing, do things right!