

## **Internship Job Posting Form**

| Section A: Host Organization 接受单位                   |  |  |
|---|--|--|
| Host Organization Name<br>接受单位名称                    | Beijing Langlands Technology Co., Ltd./ Shanghai Turing MT Co., Ltd. |  |
| City<br>城市  | Remote or Office work in Beijing, Shanghai or Paris                  |  |
| Primary Contact<br>(First and Last name)<br>主要联系人姓名 | Ting Tan   |  |
| Primary E-mail<br>联系人电子邮件                           | Admin@langlands-tech.com, canada@tusstar.com;                        |  |
| Position Title / Office<br>职位名称/部门                  |  |  |

| Section B: Internship Information 实习项目信息                       |  |  |
|--|--|--|
| Internship Project Title<br>实习项目名称                             | Algorithm Internship   |  |
| Department/Faculty<br>(if applicable)<br>系/学院(如适用)             | Computer Science, Applied Mathematics, etc.  |  |
| Supervisor Name<br>主管姓名  |  |  |
| Supervisor's Email<br>主管电子邮件                                   |  |  |
| Length of internship<br>实习时间                                   | Three months   |  |
| Start date<br>开始日期   | June 5, 2023   |  |
| End date<br>结束日期   | August 31, 2023  |  |
| <b>Hours</b> (per week)<br>每周几小时                               | At least three days a week   |  |
| Payment/Stipend (not an absolute requirement)<br>付款/津贴(不是绝对要求) | 100 - 500 yuan per day   |  |
| Language Requirement for Workplace 工作场所的语言要求                   | Mandarin/English   |  |
| Company Description<br>公司介绍                                    | Our company provides a good research atmosphere and offers opportunities to access the forefront of algorithm research and practical applications. There are opportunities for jointly published papers and invention patents. Outstanding interns may have opportunities for full-time employment, and students with scientific research intentions can obtain letters of recommendation. |  |

| Position Description<br>(describe the duties and<br>responsibilities of the<br>intern)<br>职位描述(描述实习生的职<br>责和责任)                                | <ol> <li>Machine learning using multiple algorithms for medical imaging and dynamic time series signals. □</li> <li>Provide trade-off criteria for multiple algorithms in different datasets. □</li> <li>Explore the application of deep learning algorithms in medical data (federated learning, Bayesian networks, etc.). □</li> <li>Report integration, patent writing, and paper writing for the job.</li> </ol> |
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| Qualifications (including specific skills, areas of study, language competencies) 资格(包括特定技能,学习领域,语言能力)   | <ol> <li>Bachelor's degree or above, major in computer science, applied mathematics, etc.</li> <li>Strong programming skills, machine (deep) learning code foundation, and statistical inference ability. □</li> <li>Strong scientific paper and patent writing ability. □</li> <li>Internship time is three days or more per week. □</li> <li>Compensation is negotiable, with a base salary.</li> </ol>            |
| Additional Information<br>(please include specific<br>skills, areas of study, year<br>of study required)<br>附加信息(请包括具体技<br>能,学习领域,所需的学习<br>年份) | Number of openings: 4  |