

田德宇

长春市

166-0487-0310

happyttey@gmail.com

个人总结

国产卫星公司两年的遥感信息产品开发经验，多年的 GIS 数据分析和遥感图像处理经验。善于解决问题，今日事今日毕，有一定的客户沟通经验。

专业技能

- **Shell/Python:** 数据处理
- **Pytorch:** 深度学习模型训练
- **GDAL/PostGIS:** GDAL/PostGIS 数据分析
- **Ruby on Rails/Django:** 敏捷软件开发
- **C/C++:** 算法开发
- **Computational:** Programming languages (R, Python and Shell script)

RESEARCH EXPERIENCE

遥感图像挖掘的深度学习模型构建和工程化实现遥感信息产品方案设计和客户技术支持服务用于数据挖掘的自动化处理脚本编写 Linux 服务器维护

长光卫星技术有限公司

数据挖掘工程师

2018 年 7 月至今

- Led 3 highly collaborative projects all focused on the validation of novel therapeutic vectors in animal disease models (neurodegenerative diseases)
- Managed a small team of 2 technical reports
- This project led to the submission of 3 publications and 1 patent

海南长光卫星信息技术有限公司

技术支持工程师

2018 年 10 月至 2020 年 4 月

- Developed high-throughput screening assays with novel functional readout (target validation assays)
- Used computational methods to develop novel small molecules that fit target profile
- These projects led to the submission of 2 publications and 2 patents

教育背景

- 硕士 | 遥感大数据方向 | 中国科学院大学 | 2018
- 学士 | 地理信息系统 | 武汉理工大学 | 2015

AWARDS

- Graduate Scholarship
- F32: NIH Postdoctoral Training Grant

CONFERENCE PRESENTATIONS

Take the top 3-4

- Keystone Conference for Neurodegenerative Diseases:

PUBLICATIONS

Take the top 5-6, bold your author position

OTHER SKILLS

Software GraphPad Prism, Microsoft Word, Excel, and PowerPoint, ImageJ

Languages English: professional proficiency. Mandarin: native. German: conversational.