

肖良玉

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Education

杭州电子科技大学

2019/9 - 2023/6

计算机科学与技术本科

GPA: 3.51/5.00 (连续 3 学期获得奖学金)

Experience

Google Summer of Code - Apache DolphinScheduler

2022/6 - 今

开源实习

Remote

- 改进 PyDolphinScheduler CLI 工具, 为其提供创建用户, 创建工作流等任务的 CLI 支持.
- 改进 PyDolphinScheduler CLI 工具的展示效果, 提供富文本展示支持.

字节跳动 - 抖音电商

2022/1 - 2022/4

后端开发实习

浙江, 杭州

- 负责国内供应链 CRM 系统开发.
- 主导合同中心接入部分, 降低了业务方与客户签约的难度.
- 负责某自营业务模块合同与线索部分的架构开发工作.

BotBay

2021/6 - 2021/8

开发实习

北京

- 负责将常用会议软件封装为 RPA, 并使用开源的 NLP 对话框架 Rasa 理解用户意图并完成动作, 同时借助 Wechaty 社区的能力将该机器人接入微信平台.
- 负责使用 GitHub pages 完成 BotBay 官网搭建.

Projects

Code Review Bot

2022/6 - 今

DevStream 社区

<https://github.com/devstream-io/ospp-cr-bot>

- 负责使用 Webhook 接收 GitHub/GitLab 的 PR/Issue 等事件, 并使用飞书 API 将事件通知到 Reviewer 上提醒处理, 在未收到处理反馈时定时重新提醒.

Python Wechaty Puppet Itchat

2021/6 - 2021/10

Wechaty 社区

<https://github.com/wechaty/python-wechaty-puppet-itchat>

- 负责封装 itchat 的接口以开发一个基于 UOS 协议的微信 Puppet, 成功的降低了 Python Wechaty 用户开发聊天机器人的上手难度.
- 解决了同步函数无法调用异步函数的问题, 并在符合社区对代码规范的高要求后发布 PyPi; 借此增进了对异步和 CI/CD 工具的了解.

Achievements

DevStream	改进 DevStream 项目并成为 contributor	2022
Apache DolphinScheduler	改进 DolphinScheduler 项目并成为 contributor	2022
开源软件供应链点亮计划	成功中选 DevStream 社区 Code Review Bot 项目	2022
开源软件供应链点亮计划	成功中选 Wechaty 社区 Python Wechaty Puppet Itchat 项目并完成	2021
Wechaty	完善 Python-Wechaty 生态并成为 Python-Wechaty 团队 Developer	2021
华为软件精英挑战赛-杭厦赛区	初赛第 11 / 复赛二等奖	2021

Technical Skills

编程语言: Go, Python, C++, C

ML/AI: Pytorch, Numpy, Pandas

Web 开发: Hertz, Gin, Kitex, FastAPI

杂项: DevOps, MySQL, Redis, Message Queue, Git, Linux

Relevant Coursework

计算机相关: 计算机网络、数据结构、操作系统、数据库原理

Liangyu(Lyle) Xiao

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Education

Hangzhou Dianzi University
Computer Science and Technology

Sept 2019 - Jun 2023
GPA: 3.67/5.00 (Scholarship for 3 semesters)

Experience

Google Summer of Code - Apache DolphinScheduler

Jun 2022 - Now

Open Source Internship

Remote

- Improved the python cli tool to provide CLI support for tasks such as creating users, creating workflows, etc.
- Improved the presentation of the python cli tool, with support for rich text.

ByteDance - Douyin Ecom

Jan 2022 - Apr 2022

Backend Developer, Internship

Hangzhou, Zhejiang

- Responsible for domestic supply chain CRM system development.
- Lead the contract center access part, reducing the difficulty of business side and customer contracting.
- Responsible for the architecture development of the contract and lead part of a self-managed business module.

BotBay

Jun 2021 - Aug 2021

Developer, Internship

Beijing

- Responsible for packaging common meeting software into RPA, using the open source NLP conversation framework Rasa to understand user intent and complete actions, and using the Wechaty community's capabilities to connect the bot to the WeChat platform.
- Responsible for building the official BotBay website using GitHub pages.

Projects

Code Review Bot

Jun 2022 - Now

DevStream Community

<https://github.com/devstream-io/ospp-cr-bot>

- Use Webhook to receive PR/Issue events from GitHub/GitLab, and use the Fishu API to notify the Reviewer of the events and remind them when they are not received.

Python Wechaty Puppet Itchat

Jul 2021 - Oct 2021

Wechaty Community

<https://github.com/wechaty/python-wechaty-puppet-itchat>

- Responsible for wrapping Itchat's interface to develop a UOS-based WeChat Puppet, which successfully reduced the difficulty for Python Wechaty users to develop chatbots.
- Solved the problem of synchronous functions not being able to call asynchronous functions, and released PyPi after meeting the community's high requirements for code specification; improved understanding of asynchronous and CI/CD tools.

Achievements

DevStream	Improve DevStream project and become a contributor	2022
Apache DolphinScheduler	Improve DolphinScheduler project and become a contributor	2022
Open Source Promotion Plan 2022(like GSoC)	Successful selection of DevStream (CNCF SandBox) Community's Code Review Bot project	2022
Open Source Promotion Plan 2021(like GSoC)	Successful selection of Wechaty Community's Python Wechaty Puppet Itchat Develop project	2021
Wechaty	Improve Python-Wechaty project and Become a Python-Wechaty Team Developer	2021
Huawei Code Craft	11th in the preliminary round / 2nd prize in the semi-finals	2021

Technical Skills

Programming languages: Go, Python ,C++, C
ML/AI: Pytorch, Numpy, Pandas

Web Technologies: Hertz, Gin, Kitex, FastAPI
Miscellaneous: DevOps, Git, MySQL, Redis, Linux

Relevant Coursework

Computer Science: Data Structures, Databases, Operating Systems, Computer Networks
Mathematics: Discrete Maths, Probability and Random Processes, Linear Algebra