

Portfolio

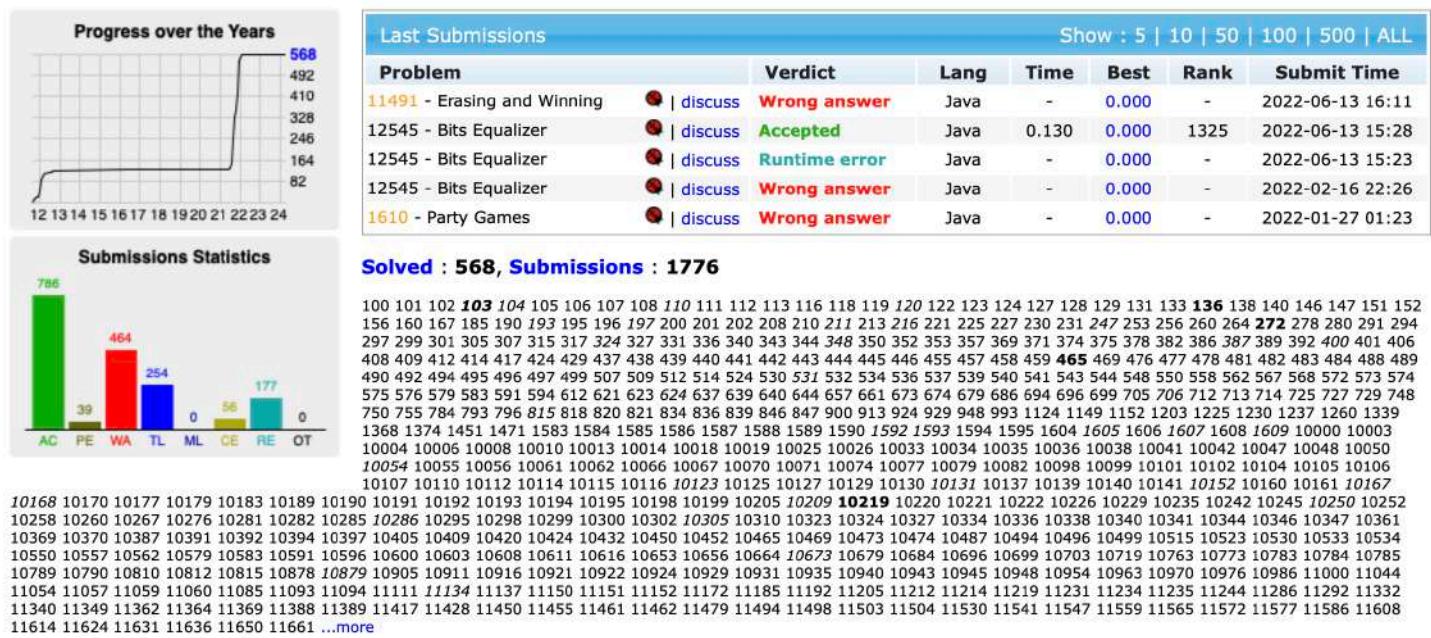
[Home](#)

Uva & Codeforces, Java & C++, 2008-2013 & 2021

Solved around 1000 algorithm problems on the online judge.

Uva Online Judge record is [here](#).

javalzw (*lzwjava*) statistics



The range of algorithm problems I've solved encompasses various areas, including data structures, graph, mathematics, string processing, geometry and several other advanced or specialized topics.

Flower Recognition, Android, 2014.4 - 2014.8

The user can take pictures of flowers, and draw certain circles to help recognize them better.

Responsible for Android development.

Open sourced at GitHub, 33 commits.

iword, Android, 2014.3

An Android application to help you learn English by watching movie clips.

Responsible for Android development.

2014 AVOS Cloud Hackaton Third Prize.

[SegmentFault: Review of the 2014 AVOS Cloud Hackathon Achievements](#)

Bjfu Assistant, Android, 2014.1 - 2014.6

A campus assistant Android application “Bjfu Assistant” that integrates the functions of checking grades, and alumni forums.

Responsible for Android development.

Gained around 3500 Users in Beijing Forestry University.

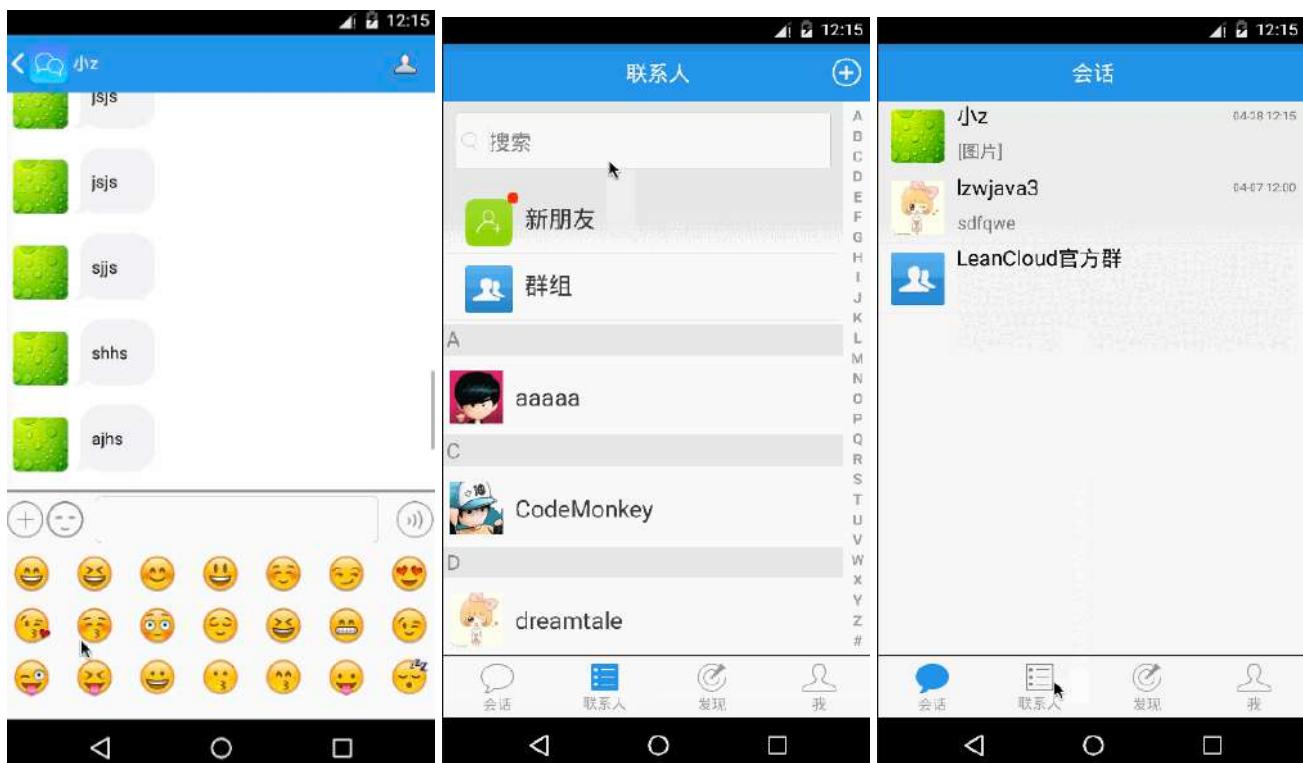


LeanChat, Android, 2014.7 - 2014.12

“Leanchat” includes features such as friend management, group management, location-based messaging, nearby people, personal profiles, and login/register functions, all fully utilizing LeanCloud’s storage and communication capabilities.

Responsible for Android development.

Open sourced at GitHub, 412 commits.

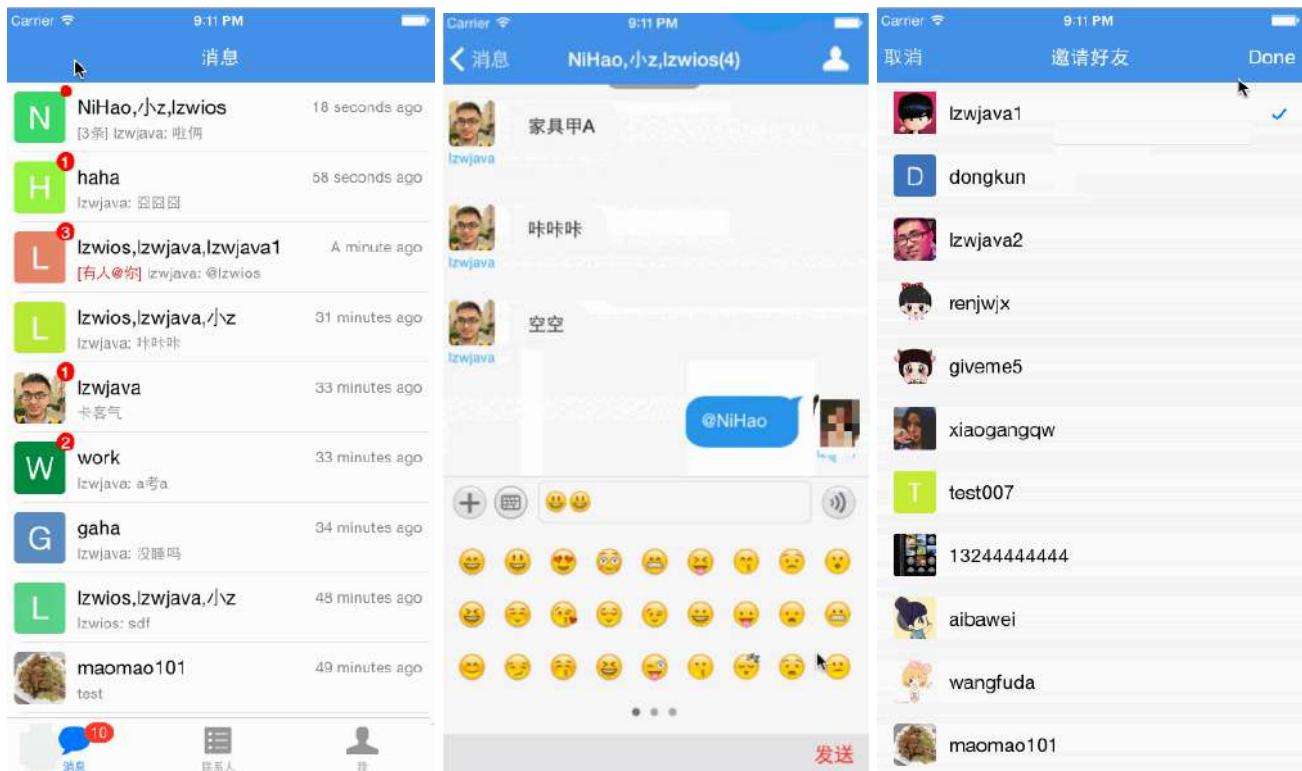


LeanChat, iOS, 2015.1 - 2015.10

The iOS application of LeanChat.

Responsible for iOS development.

Open sourced at GitHub, 446 Commits.



LeanCloud Android SDK & iOS SDK, 2015.7 - 2015.10

LeanCloud is the leading backend-as-a-service provider that offers a complete set of cloud services including object storage, file storage, web hosting, container, instant messaging, push notification, SMS, and game backend.

Participated some Android and iOS development for the SDK.

CodeReview, Full Stack, 2015.11 - 2016.7

CodeReview is a professional platform for code review, communication, and sharing. Engineers can submit their code for expert review to improve the quality of their code. It was founded by 6 Internet lovers, including me.

Responsible for the code development of the backend and half of the frontend.

We leveraged cloud technologies and modern frameworks with tools such as PHP, Vue, Code Igniter, Alibaba Cloud and Ping++.

Open Sourced at GitHub.

- [code-review-server](#), 275 commits
- [code-review-web](#), 488 commits(302 commits by me)





Fun Live, Full Stack, 2016.6 - 2017.12

Fun Live, a knowledge live broadcast platform. With Fun Live, users can participate in various knowledge lectures such as programming or design here. Users can pay some fees to attend the live or reward the lecturer. The lecturer uses the OBS tool to push live stream to the server. Users can participate the lecture in real time or see the playback later. It integrates seamlessly with the WeChat platform like the notifications functionality. By hosting around 80 lectures, it gained around 30000 users and millions of page views.

My Startup Project. Responsible for most code development of the backend and frontend.

We leveraged cloud technologies and modern frameworks with tools such as PHP, MySQL, Vue, Code Igniter, Alibaba Cloud, SRS streaming and WeChat SDK.

Open Sourced at GitHub.

- [live-server](#), 661 commits(555 commits by me)
- [live-mobile-web](#), 528 commits(426 commits by me)

- live-web, 140 commits

The collage consists of seven screenshots from the '趣直播' (Qizhibo) app:

- Screenshot 1:** Shows a list of live streams. One stream titled "21岁CEO经历过的所有长夜痛哭" by 李智维 has 147 participants.
- Screenshot 2:** Shows a live stream titled "IM即时通讯技术-从入门到出家" by iOS程序猿袁, with 173 participants.
- Screenshot 3:** Shows a live stream titled "入门微信H5和应用号开发, 赶上" by 李智维, with 89 participants.
- Screenshot 4:** Shows a live stream titled "毫无保留的直播技术分享" by 李智维, with 194 participants.
- Screenshot 5:** Shows a live stream titled "趣直播发布会-21岁的我第二次创" by 李智维, with 369 participants.
- Screenshot 6:** Shows a live stream titled "直播撸微信小程序" by 李智维, with a green background graphic illustrating a mobile phone connected to a network of icons.
- Screenshot 7:** Shows a live stream titled "ffmpeg -i IMG_4601.m4v linux.mp4 把iPhone录制的m4v文件转换成mp4文件。同样可以批量转换" by 李智维, with 210 participants.
- Screenshot 8:** Shows a reward screen titled "赞赏没故事的卓同学" with options to send 2, 5, 8, 10, 20, or 50 yuan.
- Screenshot 9:** Shows a live stream chat window with messages like "xcode 的命令感兴趣么?", "可以用来自动化打包", and "感兴趣的" from users like 李智维, 莫咂咂, and 草师师.
- Screenshot 10:** Shows a reward message from Lambda: "参加了您分享的直播《现场直播撸微信小程序2》, 您获得0.30元收益".
- Screenshot 11:** Shows a reward message from Lambda: "参加了您分享的直播《造轮子 | 如何设计一个面向协议的iOS 网络请求库》, 您获得1.20元收益".

 趣直播

首页



请在微信版直播页点击电脑按钮
扫描二维码登录电脑版



Make Code Better

产品

[首页](#)

公司

[问题反馈](#)

趣直播

Copyright © 2016

北京平方根科技有限公司

京ICP备15064530号-4

请上传封面(最佳尺寸 750x500)

本地上传

直播中

请设定直播门票

10 ¥

请输入直播标题

毫无保留的直播技术分享

请设定直播时间

2016-09-22 21:00:00

请输入直播详细介绍(个人简介、直播内容等)

预览模式

已结束，仍然可以报名看回放，点击报名按钮即可。小伙伴的评价：

Keynote 的地址在： <https://github.com/lzwjava/Keynotes>

原文：

支持 Markdown

保存 提交审核

Make Code Better

产品

首页

公司

问题反馈

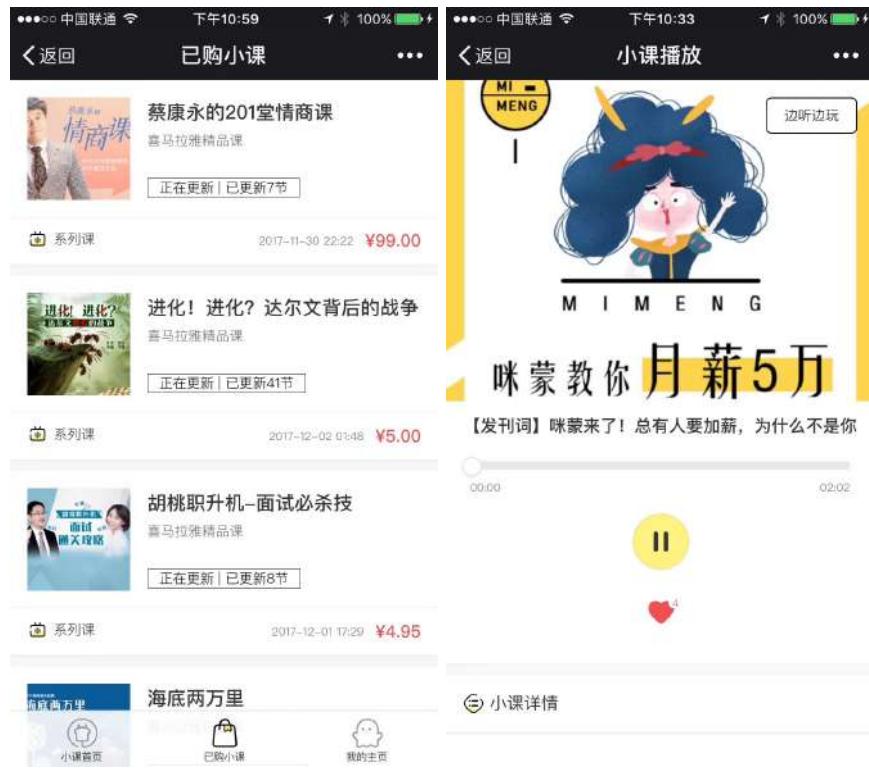
趣直播

Copyright © 2016
北京平方根科技有限公司
京ICP备15064530号-4

Mianbao Live, Backend, 2017.10 - 2017.12

The Mianbao Live is a one-stop content monetization and social economy solution provider. I worked for my investor's company for several months during my startup-transforming business period.

Responsible for refactoring the backend by moving most logic from several programming languages to one programming language. Worked with PHP, Laravel, TypeScript and Go.



The WeChat Miniprogram for Super Brain program, Full Stack, 2018.3 - 2018.4

The WeChat Miniprogram for Super Brain program in Jiangsu TV has puzzles for users to play. In the program group, the host guides users through oral broadcasting, which poses certain technical challenges.

Responsible for backend and some frontend development.

We leveraged cloud technologies and modern frameworks with tools such as Java, Spring, Redis, Alibaba Cloud and WeChat DevTools.

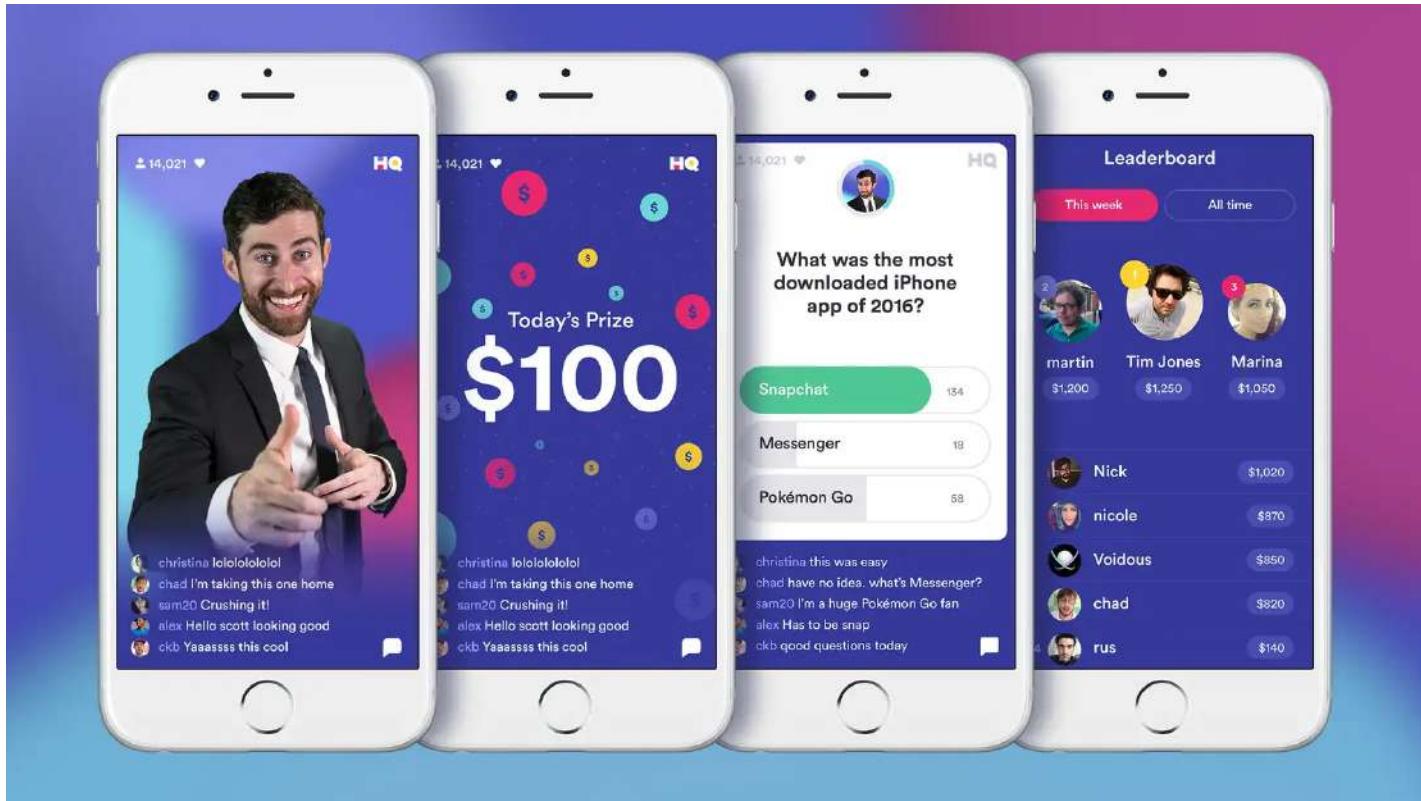


A Mobile Trivia App, Full Stack, 2017.9 - 2018.1

A mobile trivia app which is similar to HQ Trivia. The app allowed users to participate in daily, live, trivia games in which they could win or split prize money. It was once popular in China.

Responsible for half backend development and admin panel frontend development of early stages of the first version. Participated with technical solution for using the SEI (Supplemental Enhancement Information) to synchronize the timestamp of live streaming of the host and the popup or hidden behavior of trivia game.

We leveraged cloud technologies and modern frameworks with tools such as Java, Spring, Redis, Kafka and ZooKeeper, WebSocket and Socket.IO.



For confidential purpose, here refer to HQ. Image Source: HQ

Square Root Inc - 50 miscellaneous projects, Project Management & Some Software Development, 2018.1 - 2019.12

The 50 miscellaneous projects of Square Root Inc, including websites, games, apps, WeChat mini programs. My software consulting company.

Responsible for team management, contract negotiation, project management, client communications and some software development. In two years, I worked with software development for around half a year.

Example projects:



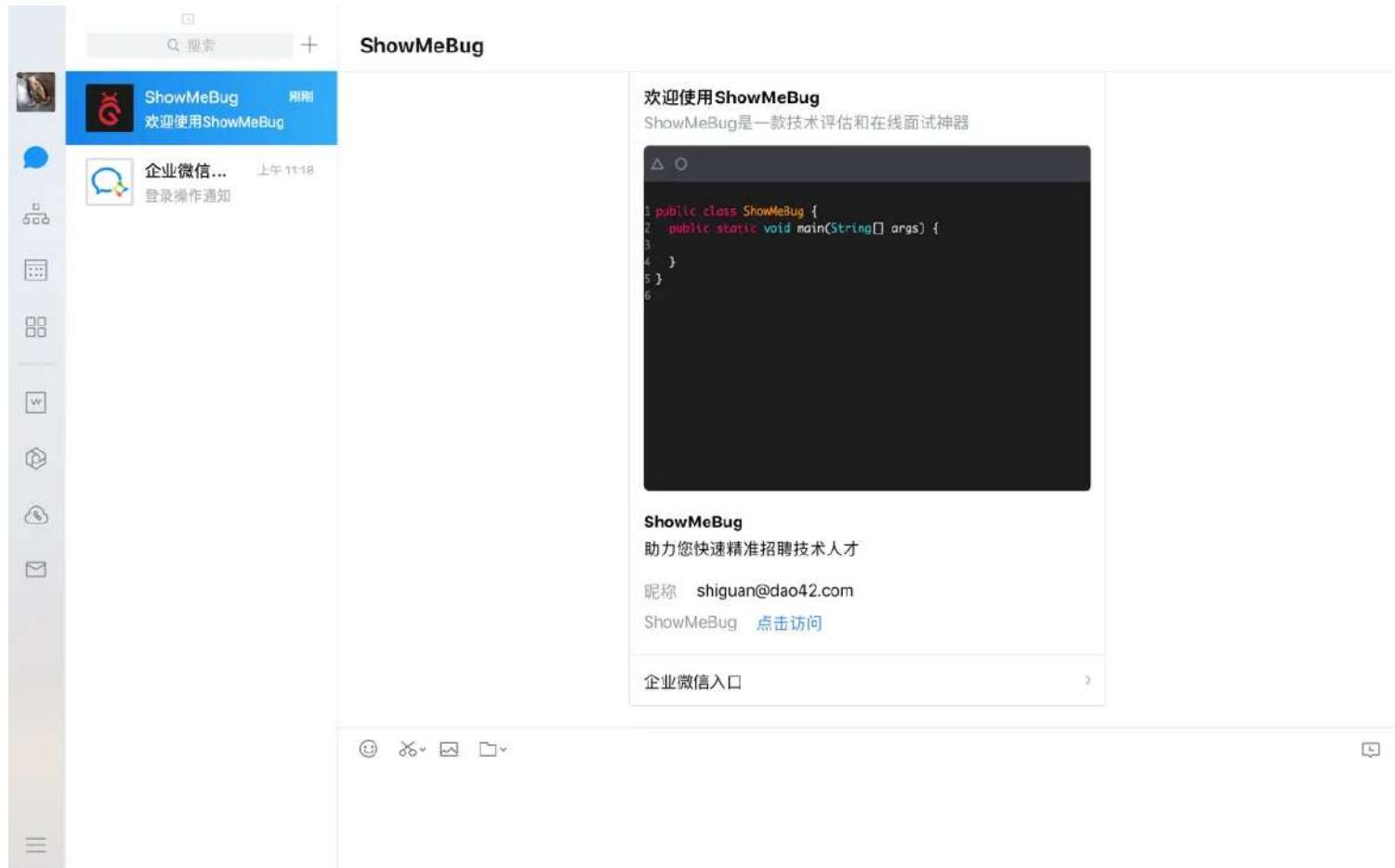
(Responsible for Project Management)

ShowMeBug - Enterprise WeChat Entrance, Full Stack, 2021.7 - 2021.9

ShowMeBug is a technology competence assessment platform that supports practical programming, enabling efficient and accurate assessment and recruitment of technical talents.

Responsible for the integration between the platform and the Enterprise WeChat (like login, and easy interview entrance). In this feature, I mainly used tools such as Ruby, PostgreSQL and WeChat SDK. And I did some technical research about constructing programming

environment in a browser by using Docker.



DBS Client Connect - Equity Trading, Backend, 2021.12 - 2022.6

DBS Client Connect, the first all-in-one, AI- and data-driven customer-relationship management platform.

Contributed as a contractor. Responsible for the backend development of equity trading micro-service.

We leveraged cloud technologies and modern frameworks, employing automation best practices with tools such as Java, Spring Cloud, Jenkins, Pivotal Cloud Foundry, and utilizing BDD and TDD methodologies.

Similar to this tab.

<input type="checkbox"/> Client name	Customer identifier	AI status	AUM tier	Income per month	Nationality
TAN Ling Wei Michelle	<ID number>	ACCREDITED	<CCY> 350k to 1m	<CCY> 9.5k	Singapore
Ricky Wells	<ID number>	ACCREDITED	<CCY> 200k to 350k	<CCY> 9.5k	Malaysia
Lorraine Little	<ID number>	NON-ACCREDITED	Above <CCY> 1m	<CCY> 9.5k	Singapore
Jackie Gordon	<ID number>	ACCREDITED	Below <CCY> 200k	<CCY> 9.5k	Singapore
David Bennett	<ID number>	NON-ACCREDITED	<CCY> 200k to 350k	<CCY> 9.5k	Malaysia
Viola Swanson	<ID number>	NON-ACCREDITED	<CCY> 350k to 1m	<CCY> 9.5k	Singapore
Ricky Powers	<ID number>	NON-ACCREDITED	Above <CCY> 1m	<CCY> 9.5k	Singapore
Alma Brown	<ID number>	ACCREDITED	Below <CCY> 200k	<CCY> 9.5k	Singapore
Gwendolyn Schroeder	<ID number>	NON-ACCREDITED	<CCY> 200k to 350k	<CCY> 9.5k	Malaysia

Image source: eddytandesign

DBS DigiBank CN - Mutual Funds, Backend, 2022.7-2022.11

DBS DigiBank CN rethought and redesigned for you to enjoy the faster and more convenient way to bank on the go.

Contributed as a contractor. Responsible for some backend development of several micro-services, including those for mutual funds.

We leveraged cloud technologies and modern frameworks, employing automation best practices with tools such as Java, Spring Cloud, Jenkins, Pivotal Cloud Foundry, and Kibana, and utilizing BDD and TDD methodologies.

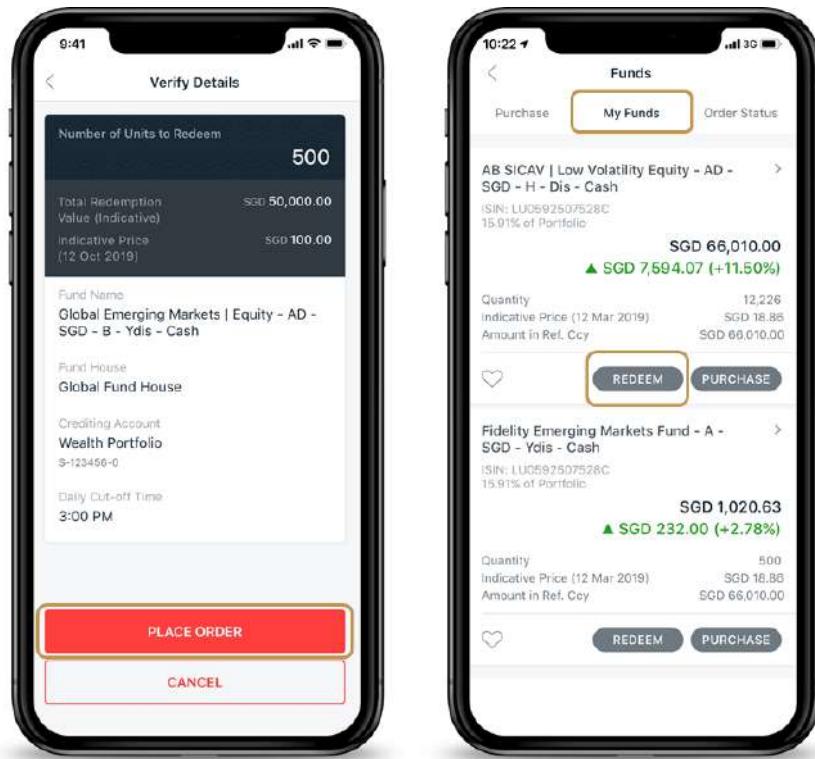


Image source: DBS Digibank CN

PayMe By HSBC - Auto Top Up, Backend, 2022.12 - 2023.7

PayMe from HSBC is a convenient way to send payments to friends, and make mobile payments to merchants both on and offline.

Contributed as a contractor. Responsible for some backend development for the feature Auto Top Up and a little about AWS migration.

We utilized a strong tech stack including Java, Spring, and Kafka, along with Azure, Azure DevOps, and AWS for cloud services and continuous integration.

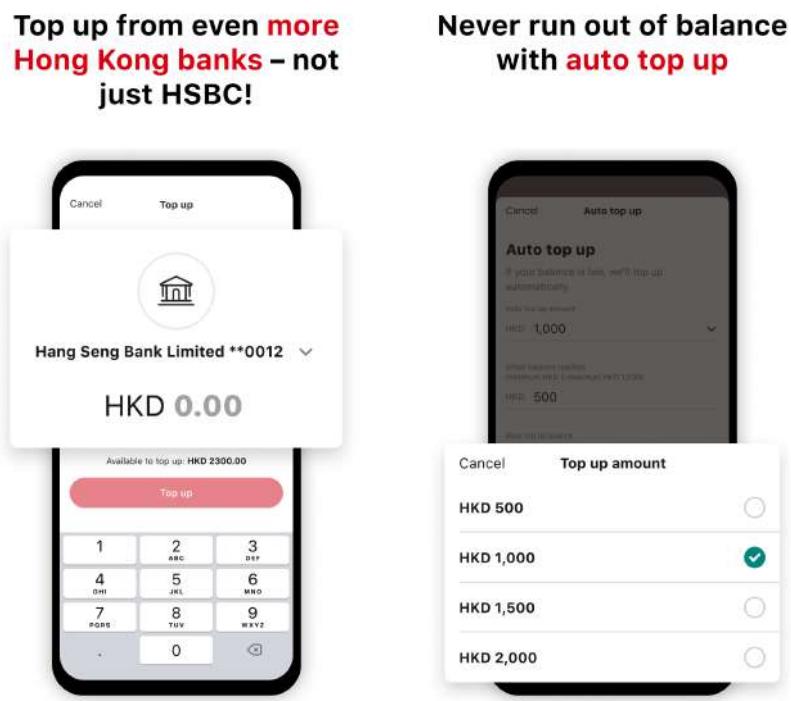


Image Source: PayMe By HSBC

Back