Binliu ZHANG

Senior Frontend Engineer

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PROFILE

Self-motivated front-end engineer with five years of experience in developing large-scale and high-performance web applications proficiently with JavaScript and React eco-system tools;

Data-driven, with two years of data middle-platform experience, and have an acquaintance with A/B testing(especially UI experiments) and growth hacking.

Pay attention to Web trends, be willing to share, be keen to explore the best practices of front-end architecture, and practice new technologies to serve business and team.

EXPERIENCE

Ant Group - Beijing
Feb 2018 ~ Aug 2020
Senior FrontEnd Engineer

- Implemented the front-end UI of *Darwin*, the internal one-stop A/B testing platform
- Designed and carried out the front-end of Darwin A/B testing platform and runtime experiment SDK in an all-around way to fulfill the UI experiments' value, realized and perfected the full-link front-end A/B Testing solution from 0 to 1, which covered all scenarios of front-end experiments of Ant Group, helped businesses to use A/B testing adequately, and boosted data-driven business optimization and growth

Meituan - Beijing
Nov 2017 ~ Feb 2018
FrontEnd Engineer II

- Developed Meituan's internal map data platform *Gaia*
- Implemented the data visualization of the map's base layer and POI data by using Leaflet, customized editing map feature based on the secondary development of iD editor, and accomplished the functions of map data production and release, helping operations handle map data better

Douban - Beijing
Aug 2015 ~ Oct 2017
FrontEnd Engineer

- Responsible for the front-end development and maintenance of PC, mobile, and hybrid pages of Douban (such as Douban Movie, Douban Books, Douban Music, SNS, Account system)
- Redesigned the whole website account system using *React*, integrated the system into Douban's multiple app platforms and completed multi-version and multi-system compatibility
- Implemented new features while continuously refactoring and optimizing, serving near 100 million users

PROJECTS

SKILLS

Technology

HTML / CSS

TypeScript / JavaScript

React / Node.js / Front-end Engineering

Java, C/C++ (Knowledge level)

Professional

Responsible & Passionate

Quick learner & Problem solver

Team player & love to share

EDUCATION

BSc in Electronic Engineering

University of Electronic Science and Technology of China (UESTC)

Oct 2011 ~ Aug 2015
GPA: 3.6

LANGUAGES

Chinese   Native

English   Working knowledge

PROTOTYPE

A lifelong learner, keeping curiosity about the world

Obsessed with all aesthetic designs

Tool enthusiast / Productivity-driven / Vimer

Reading, photography, music, and fitness

Life tenet: Work hard; play hard.

Darwin "Multi-terminal and Multi-domain": Open A/B Testing middle-platform from 0 to 1

Jul 2018 ~ May 2020

Business

Opened middle-platform to lower the threshold of UI experiments and popularized A/B testing culture

- Designed and implemented the whole Darwin A/B testing front-end runtime SDK: JS SDK & mini-program SDK & A/B components (including React, Vue, Alipay mini-program) & Egg plugin(Node.js), which closely followed the eco-system of Ant Group front-end and provided a unified and easy-use UI experiments solution
- Analyzed SDK's log data, refined its performance, and improved the success rate of acquiring parameters from 90% to 95%-99.9% by reducing its size (8kB after gzip) and optimizing SDK methods
- SDK had been downloaded above 20,000+ times, served 10+ BUs, 1,000+ experiments, and passed the test of tens of millions of traffic levels
- Led the cooperation between Darwin and various third-party platforms, integrated Darwin into the amount to 6+ business units, 30+ internal platform products by packaged business capabilities, and empowered the business with A/B test
- Tech Stack: `TypeScript + React + Lerna + Webpack + Jest + Node.js`

Darwin: Platform construction from 1 to 10

Feb 2018 ~ May 2020

Business

Developed the authoritative scientific platform by building various A/B testing abilities

- Built the one-stop A/B testing platform *Darwin* as a core front-end developer, along with PMs, UI designers, back-ends, and data scientists(30 colleagues in total)
- Landed and improved various primary and advanced functions (such as life cycle of experiments, metrics system, multi-dimensional analysis), supporting the platform to achieve scientificity and authority from 1 to 10
- Carried out code clean, abstracted the domain model layer and components, unified the tech stack and codebases, and established the QA system (like front-end monitoring), resulting in reducing technical debt and a 30% improvement in R&D efficiency
- Surveyed 5+ famous A/B testing platforms, explored and enhanced some useful features with designers, made the platform easy to use and gained a good reputation from users
- Tech Stack: `TypeScript + React + AntDesign + AntVision`

re-Resume 2.0

Sep 2020 ~ Nov 2020

Open Source - Preview - GitHub

Yet another responsive resume template-builder with good typography and design sense.

- Concise, simple, and configurable, without excessive dependence
- `i18n` supported, SEO features included and PDF export automatically
- Tech Stack: `TypeScript + React + Puppeteer`

THANKS

I appreciate every opportunity and look forward to working with you. Thank you for your precious time; Hope everything goes well.

张滨浏

高级前端工程师

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个人简介

自驱型前端工程师，五年大型网站开发经验，熟悉 JavaScript 等 Web 技术，能熟练运用 React 生态工具构建高性能的前端应用

数据驱动，两年数据中台经验，对于 A/B 测试（前端实验）及用户增长有一定了解

关注 Web 发展，乐于分享，热衷探索前端架构的最佳实践，并实践新技术来服务业务和团队

工作经历

蚂蚁金服 - 北京   2018.01 ~ 2020.07
高级前端工程师

- 负责蚂蚁全域一站式 A/B 测试科学平台 "达尔文(Darwin)" 前端开发
- 为充分发挥 UI 实验价值，对 A/B 测试平台前端及实验运行时 SDK 进行全方位设计和落地，从 0 到 1 实现了前端全链路 AB 解决方案，覆盖蚂蚁前端实验场景，帮助业务又好又快地使用 AB 测试，数据驱动业务优化与增长

美团 - 北京   2017.10 ~ 2018.01
高级前端工程师

- 负责美团内部地图数据平台 Gaia 前端开发与维护。使用 `Vue` 实现平台业务逻辑；使用 `Leaflet` 进行地图底图及 POI 数据展示，同时基于 `iD` 编辑器二次开发，定制化地图编辑功能，总体实现了地图数据生产和发布、POI 数据创建修改等功能，帮助运营更好地处理地图数据

豆瓣 - 北京   2015.07 ~ 2017.09
前端工程师

- 负责大豆瓣（包括书影音、社区、账号系统等）PC & Mobile & Hybrid 三端页面开发与维护
- 使用 `React` 开发了全站帐号系统移动端，统一了豆瓣多个 APP 平台（豆瓣、豆瓣阅读、豆瓣FM、豆瓣电影）的帐号系统，且多版本、多系统兼容
- 支持新功能的同时不断重构和优化代码，提高了迭代效率及用户体验，并将产品服务于亿级用户

项目经验

达尔文(Darwin) "多端多域"：从 0 到 1 的 A/B 实验中台   2018.01 ~ 2020.04
开放
商业

开放中台以降低前端实验门槛和成本，普及 A/B 文化

- 与后端同学合作，通过 SaaS 化分流服务，结合轻量前端 SDK 的模式，设计并实现了 Darwin A/B Testing Runtime SDK: JS SDK & 小程序 SDK & AB 实验组件（React / VUE / 小程序）及 Egg Plugin(Node),

专业技能

技术
HTML / CSS
TypeScript / JavaScript
React / Node.js / 前端工程化
Java, C/C++（了解）

教育背景

电子信息工程，本科
电子科技大学 (UESTC)
2011.09.01 ~ 2015.07.01
GPA: 3.6

语言

中文   母语
英语   中等水平

更多属性

终身学习者，不设限，对世界保持一颗好奇心

痴迷一切优美的设计

工具控 / 效率控 / Vimer

业余喜欢阅读 / 拍照 / 音乐 / 健身

人生理想：Work hard, play hard.

衷心感谢

我珍惜每一次锻炼的机会，非常期待能与您共事。感谢您的宝贵时间，祝工作顺利。

紧贴蚂蚁前端应用生态，提供了统一的（支付宝端内、端外 H5 和小程序场景）前端 AB 接入解决方案

- JS SDK 具有实验分流参数获取、数据埋点、场景圈人、缓存等功能，结合日志数据不断优化后，打包体积 43kB(gzip 8kB)，获取参数成功率 95% - 99.9%，抹平了各类端上差异，对外提供统一的 API；SDK 累计下载量 20000+ 次，累计服务蚂蚁 10+ BU，1000+ 实验，经历过千万级流量考验
- 主导了达尔文与各种三方平台的合作共建，主要有 "达尔文接入闪蝶（蚂蚁搭建平台）" 和小程序 IDE A/B Testing 拓展插件，分别帮助运营和开发者使用 A/B
- Darwin 累计被六大蚂蚁 BU、30+ 内部平台产品集成，赋能业务中台 A/B 能力
- 技术栈：`TypeScript + React + Lerna + Webpack + Jest + Node.js`

达尔文(Darwin)：从 1 到 10 的科学权威的 A/B 实验平台建设 2018.01 ~ 2020.04
商业

实现各种实验能力，打造科学权威平台

- 作为核心前端开发，与产品、设计、后端及数据科学家一起，打造蚂蚁的一站式 A/B 实验平台，落地和完善了各种基础与高阶实验能力（如实验生命周期、指标产品化、自动化决策、实时监控、多维分析、实验大盘等产品功能），帮助平台实现从 1 到 10 的科学权威平台建设
- 开发过程中不断进行代码治理，统一技术栈，抽象领域模型层，基于 `AntDesign` 封装平台基础组件 20+，基于 `AntVision` 封装数据可视化组件 10+，建立质量保障体系（前端监控、推广 TypeScript 等），解决历史包袱重、架构混乱问题，提升研发效率 30%
- 与设计师合作，调研了 5 个商用 A/B 测试平台，借鉴并落地了一些实用功能，不断提高平台易用性，获得良好的用户口碑
- 技术栈：`TypeScript + React + AntDesign + AntVision`

re-Resume 2.0 2020.08 ~ 2020.10
开源 - 预览 - GitHub

一个排版良好、具有设计感的响应式的简历模板生成器

- 无过多依赖，简洁、简单，可配置
- 支持国际化、SEO 优化及自动生成 PDF
- 技术栈：`TypeScript + React + Puppeteer`