Sicong Zhao

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Education

Duke University
M.S. Interdisciplinary Data Science, GPA 3.6/4.0

May 2020
Durham, NC

Huazhong University of Science & Technology
B.E. Electronic Science and Technology

Jun 2013
Wuhan, China

Work Experience

Data Science Intern - Duke Health
Collaborate with Duke University Hospital (DUH) to develop a dashboard which indicates risks for cardiac decompensation. My work categorized patients into 6 groups and evaluated related death rate. This insight assists cardiology department better allocate medical resources.

06/2019 - Present
Durham, NC

Product Manager - Aibee Inc.
Designed and launched AI-driven customer insight products as the only PM in the company. Cooperated with 3 $2.7-$35B clients and integrated our product into their BI system. After this, we have established strategic relationships with all of them, and one invested us in Series A round.
- **Best Employee Award in 2018** (1/31)

12/17 - 8/18
Beijing, China

Product Cofounder - Zhonggua Technology Co., Ltd.
Established a freelancer platform that connected top companies' employees and startups. Acquired by an AI company on 1st Dec 2017.

3/17 - 12/17
Beijing, China

Director of Mobile Platforms - Genetalks Biotechnology Co., Ltd.
Digitalized Genetalks' sales channel, established an app that provided post-sales service. This app helped collect ~50% of customers' profiles and de-identified information in 2016.

2/16 - 2/17
Beijing, China

Senior Product Manager / Product Manager - Baidu Inc.
- Led product design, market analysis, user research for FaceYou App. In Dec. 2015, accumulated 5 million users, ranked 3rd place in overall ranking, 1st place in Entertainment category in App Store.
- Initiated innovative personal assistant project BaiduEye, led the product design & development. Deployed BaiduEye in National Museum of China and Intime Retail as a customer service.
- **Outstanding Employee Award in 2015** (1/~150)

7/13 - 12/15
Beijing, China

App Projects

SoundSleep: Sleep aid app. Provide guided meditation and nature sounds to help users fall asleep. The design follows behavioral science and positive psychology principles. Until Nov. 2019, the weekly retention rate was ~19%.

Kuaiji Vocabulary: Helping users remember English words by sharing mnemonics. Achieved a maximum of 10K downloads in one day in App Store.

Data Science Projects & Awards

NYC Housing Price Prediction by Transportation Data (Team-based): **Project Summary**   05/19
Insights of Google Employees from Glassdoor Data (Individual): **Project Summary**   12/18
Best Use of Outside Data @DataFest Duke   04/19

Patents

- **Led visual feedback help users locate the direction of head-mount devices' camera**   WO2016176950A1
- **Information acquisition method based on text analysis and voice synthesis**   CN107274884A
- **Design of head-mount device device based on voice user interaction**   CN204166478U

Skills

Technical - Machine Learning, Statistical Modeling, Text Analysis, Python, R, Tableau, SQL, JS, Front-end Development

Design - Data Visualization, Interface Design, Interaction Design; Tools: Tableau, Sketch, Photoshop, Illustrator