

## 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**06/2019 - Present  
Durham, NC

Collaborate with Duke University Hospital (DUH) to develop a dashboard that indicates risks for cardiac decompensation. My work categorized patients into 6 groups and evaluated related death rates. This insight assists the cardiology department better allocate medical resources.

**Product Manager - Aibee Inc.**12/17 - 8/18  
Beijing, China

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)

**Product Cofounder - Zhonggua Technology Co., Ltd.**3/17 - 12/17  
Beijing, China

Established a freelancer platform that connected top companies' employees and startups. Acquired by an AI company on 1st Dec 2017.

**Director of Mobile Platforms - Genetalks Biotechnology Co., Ltd.**2/16 - 2/17  
Beijing, China

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.

**Senior Product Manager / Product Manager - Baidu Inc.**7/13 - 12/15  
Beijing, China

- 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 personal AI assistant project BaiduEye, as PM led in design & development. Cooperated with National Museum of China and Intime Retail to develop BaiduEye as a customer service.
- **Outstanding Employee Award in 2015** (1/~150)

## Personal Projects

**Reflection:** A project teaches users quantitative analysis. Currently under development, the tutorial can be found [here](#), the design and development plan can be found [here](#).

**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 &amp; 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, Stochastic Processes, Bayesian Analysis, Statistical Modeling, Text Analysis, Python, R, Tableau, SQL

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