

QINGLIANG(KELLY) ZHAO

EDUCATION

Northwestern University, Evanston, IL

Anticipated 12/2019

Master of Science in Information Technology, GPA 3.92/4

- *Courses: Machine Learning, Product Management, Data analysis and Statistics, Managerial Analytics etc.*

Peking University, Beijing, China

07/2014

Master of Science, Physical Electronics, GPA 87/100

- *Publication: Photoelectric Characteristics of Self-Assembled Semiconducting Carbon Nanotube Thin Films*

Peking University, Beijing, China

07/2011

Bachelor of Science, Electronic and Information Science and Technology, GPA 82/100

- *Courses: Mathematical Analysis, Advanced Algebra, Practice of Programming in C & C++ etc.*

WORK EXPERIENCE

Qihoo 360 Technology Co., Ltd. Beijing, China

Top1 Chinese internet security company - known for its antivirus software, Web Browser, and Mobile Application Store

Product Manager – Department of 360 Smart Camera

09/2016-08/2018

- Managed App development and defined latest version of 360 Smart Camera. Collaborated with 50-people team, conducted market/customer research, designed prototype, tracked software development process and administrated new version release. Increased DAU from 1.4 million to 2 million in 12 months and cut storage cost by 40%.
- Applied artificial intelligence technology, including face recognition, human shape detection, voice recognition to meet the needs of automatic security guard functions. active users of relevant features accounts for 35% DAU.
- Developed International version of 360 Smart Camera in 9 languages, DAU overseas increased 240% during 2018.

Product Assistant – Department of 360 Smart Camera

07/2014-08/2016

- Collect customers' feedback and optimized app accordingly. Improved customer satisfaction.# complains decreased from 60/month to 25/month while our user volume is increasing.
- Analyzed behavioral data of users. Applied targeted optimization methods to increase number of active users by 4% and retain rates by 2%.
- Short-term Project: Conducted Back Stage Live of CCTV Spring Festival. Expedited development in 14 days (supposed to be 30 days) and UV exceed 7,000,000 in a single day

PROJECTS

- **Northwestern University, ProFashion**

01/2019-Current

A Mobile APP provides outfit suggestions for young female professionals based on their wardrobe, weather and occasion.

Founder, Team Leader and Product Manager for 6-people team. Conducted qualitative and quantitative customer research by survey and interview, defined value proposition and prioritized features. Developing minimum viable product (MVP).

- **Northwestern University, Attributes Recognition of Apparel**

10/2018-12/2018

Developed A structured classifier to recognize hierarchical attributes tree of the piece of cloth. Tools/methods including Convolutional Neural Network(InceptionV3 on Keras)/shared weight/data augmentation.

Data collection, progress control, Learning method selection, Website development, Report writing.

Validation accuracy of 74.94% with 8 dimensions of 54 attributes labels in a single model. [Details](#)

- **Peking University, Rubbing Tablet with Synchronous Phonic Synthetization**

05/2009-09/2010

Created A hardware enable people to take notes while recording their voice and mapping voice with notes.

Team Leader; Scheduling, task allocation and presentation. Design/ develop the hardware part of the system.

Award: 1st Prize in National Undergraduate Electronic Design Contest with Embedded System Subject. (7%)

SKILLS

- Certified Scrum Product Owner (CSPO) Issued by Scrum Alliance® [Details](#)
- Prototype Tools: Proficient in Axure, Mock ups, Marvel and Photoshop
- Languages: Intermediate in Python, R, C, C++, SQL

11/2018