

Chong Wang

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WORK EXPERIENCE

- 2020.8 - present **Amazon (Software Development Engineer, London)**
- Currently I am in Workflow Checkout Team of Prime Video Department.
 - Built a traffic generator using Coral framework to run stress tests for the services before live events. Right now the traffic generators could send over 100 requests/second to our service and its dependent services and we use this tool to validate if our service could handle huge traffic before a big live event.
 - Set up configuration rules, moved codes to configurations and did some shadow testings between the old flows and new flows. Finally the service changes in last year reduced by 20% and the whole service is more configurable.
 - Oncall and hot fixes for some live event issues.
- 2018.4 - 2020.7 **Airbnb (Full-Stack Software Engineer II, Beijing)**
- I was in China Booking Product Team and responsible for Airbnb China product localization.
 - From scratch, I built multiple micro-services such as storing Passport and China Identity Card to our own databases, collaborating with Mobile team to build the MeTab page and set up some restful APIs.
 - Redesigned the Booking Page UI using Javascript.
 - Delivered several A/B testing experiments and multiple product features, such as promotion, urgency commitment, information validation flow.

INTERNSHIP EXPERIENCE

- 2017.10 - 2017.12 **TikTok (Software Engineering Intern)**
- Developed an automatic crawling system to retrieve data from some social websites for data analysis. In the final, it could crawl the daily data(around 50 GB) from sina.com and zhihu.com.
- 2017.7 - 2017.9 **Google (Software Engineering Intern)**
- Used sequence to sequence model to translate pinyin to Chinese based on Tensorflow.
- 2017.5 - 2017.6 **TikTok (Software Engineering Intern)**
- Developed a back-end system to extract data from articles using python.

OTHERS

- 2015.9 - present During my university period, I participated in many competitive programming contests and got 3rd prize in the ACM of Beijing University of Posts and Telecommunication.
- My handle on these platforms: Codeforces: [OrangeDream](#), Hackerrank: [2997ms](#), Topcoder: [wangchong756](#).

EDUCATION

- 2015.9-2018.3 **Beijing University of Posts and Telecommunications, College of Computer science**
- Majored in Information Security Professional, candidate for master of science
- 2011.9-2015.6 **Beijing University of Posts and Telecommunications, College of Computer science**
- Majored in Computer Science and Technology, Bachelor of Science, GPA 3.5/4.0
 - First-class People's Scholarship of Beijing University of Posts and Telecommunications