## He "Linda" Huang

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## **Education**

**Purdue University** West Lafayette, IN Master of Science, Computer Science 2018.08 - 2019.05

**Purdue University** West Lafayette, IN

2014.08 - 2018.05

Bachelor of Science, Computer Science, Mathematical Statistics

**Experience** 

Facebook, Inc. Menlo Park, CA 2019.07 - Present Software Engineer

• Fight spam content across Facebook platform.

• Build infrastructure for discovering spam.

• Apply policies and machine learning to enforce on spam.

bilibili Group Shanghai, China 2018.06 - 2018.07

Machine Learning Intern

Extract temporal and geographical information from access logs of billion videos.

- Apply neural networks including CNN, RNN, autoencoder to predict and dispatch videos to specific CDNs so that users can enjoy the better watching experience.
- Deploy the project to the production environment, thus help bilibili to save million dollars on storage.

Sujitech LLC Champaign, IL 2017.09 - 2017.12Data Engineer Intern

- Set-up recommendation system by collaborative filtering.
- Gather user information from social networks to build user profiles.
- Visualize user relationships to demonstrate and communicate with partners.

## Skills

**Programming**: Hack, Haskell, Python, R, Java, C/C++

Database: MongoDB, Redis, SQL

**Other**: Data Analysis, Data Crawling, Data Visualization