Yun Zhou

Software Engineer at Search Quality

Summary

I want to use data and technology to make society more accessible.

Experience

Software Engineer at Google

February 2017 - Present

Improving search quality of explore features.

Software Development Engineer Intern at Amazon

May 2016 - August 2016 (4 months)

Intern at Storage Gateway Team.

1. Implemented a gateway 'canary' which exercises and monitors 70% of Storage Gateway APIs through customer-simulated actions.

Undergraduate Researcher at Rice University AI Lab

February 2015 - May 2016 (1 year 4 months)

Research on machine learning and natural language processing with Twitter data on HongKong's umbrella evolution.

1. Implemented pipeline in python and parsed 150 GB of tweets in JSON format into structured data stored in a MySQL database.

2. Implemented a classifier with AdaBoost and empirical rules to filter out unrelated tweets.

Software Engineer Internship at Indeed.com

May 2015 - August 2015 (4 months)

Intern at the jobsearch backend team.

1. Reduced the runtime of a Lucene index builder on a query expansion index by 25% by implementing a filtering algorithm.

2. Built and deployed test utilities in QA environment to sample Lucene indexes and related artifacts.

Research Assistant

September 2014 - January 2015 (5 months)

Research on mobile health care platform Lucy developed at Rice University.

1. Fine-tuned existing Android and server-side applications based on local clinic collaborators' requirement.

Student Computing Consultants at Rice University IT

October 2013 - January 2015 (1 year 4 months)

Student Computing Consultants communicate with and help students and faculties solve computing problems ranging from software install, virus diagnose and system clean install. Consultants also need the ability to deal with problems with higher complexity including kernel panic, internet connection lost and boot failure.

Education

Rice University
undergraduate, Computer Science, 2013 - 2017
Shenzhen Middle School
High School Diploma, 2010 - 2013

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Contact Yun on LinkedIn