HE "LINDA" HUANG

DATA ENGINEER

EDUCATION

Master of Science, Purdue University, Computer Science

2018.08 – 2019.05 (expected)

Bachelor of Science, Purdue University, Computer Science

Bachelor of Science, Purdue University, Mathematical Statistics

2014.08 – 2018.05 (expected) • Overall GPA: 3.93 • Computer Science GPA: 4.00

WORK EXPERIENCE

Data Engineer, Sujitech LLC

2017.05 - Present

- o Set-up recommendation system by collaborative filtering
- o Gather user information from social networks to build user profiles
- o Visualize user relationships to demonstrate

RESEARCH EXPERIENCE

Research Assistant, CLAN Labs at Purdue

2016.06 – 2017.05

- o Project "On Tensor Train Subspace Anomaly Detection via Oversampling"
- o Focus on inter-dimension relationships (or inter-feature relationships) on high-dimensional datasets, mostly images and videos
- o Give a speech on CSESC 2017 at Purdue

PROJECT EXPERIENCE

WeChat Bot

2017.05 – 2017.08

- o Developed a chat bot in group chat can reply any message when it was mentioned
- o Gather Chinese corpus by gathering daily talk from group chat
- o Train the bot using corpus through API

Container Optimized Deep Learning

2015.08

- o Acquire sentences from weibo.com (Twitter in Chinese) and analyze them dynamically to make a real-time "Hot Word Rank"
- o Process sentences and request sentence analysis and demonstrate the process of analysis by word cloud
- o Won the first prize in HP Hackathon in Shanghai

VOLUNTEER EXPERIENCE

Coach, Girls Coding Day in Shanghai

2017.07

- o Help girls without any coding experience to build up a website for themselves in a week
- o Taught HTML5, CSS, JavaScript and internet related basics

OBJECTIVE

My long-term career objective is become a full-stack data scientist, and thus the first step is to become a Data Analyst, Data Engineer or Big Data Intern.

PERSONAL DETAILS

- ✉ huang654@purdue.edu
- ☎ 765-479-5059
- in linkedin.com/in/locoda
- 🔗 locoda.github.io

SKILLS

- 🐍 Data analysis with Python
- 🐛 Data crawling
- 📋 Statistical modeling
- 📊 Data visualization
- ✍ Self-driven Learner