

HE “LINDA” HUANG

DATA ENGINEER



EDUCATION

Bachelor of Science, Purdue University

2014.08 – 2018.05 (expected)

- Majors: Computer Science Honors, Mathematics, Statistics
- GPA: 3.93



WORK EXPERIENCE

Data Engineer, Sujitech LLC

2017.05 - Present

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



RESEARCH EXPERIENCE

Research Assistant, CLAN Labs at Purdue

2016.06 – 2017.05

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



PROJECT EXPERIENCE

WeChat Bot

2017.05 – 2017.08

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

Container Optimized Deep Learning

2015.08

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



VOLUNTEER EXPERIENCE

Coach, Girls Coding Day in Shanghai

2017.07

- Help girls without any coding experience to build up a website for themselves in a week
- 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

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🌐 linkedin.com/in/locoda

🔗 locoda.github.io

SKILLS

🐍 Data analysis with Python

🕷 Data crawling

📊 Statistical modeling

📈 Data visualization

📖 Self-driven Learner