YINGXIN LIN

Data Analytics student seeking Summer 2022 internship

🎓 EDUCATION

2021–Current

Tufts University
MS Candidate in Data Analytics 📍 Medford, MA

2017–2021

Undergraduate University
B.Eng. in Network Engineering
📍 South China University of Technology, Guangzhou, China

⚗ RESEARCH EXPERIENCE

2021.07–2020.08

Internship
AI team assistant, Video++ 📍 Shanghai, China

- Wrote 10 blogs on CSDN(Chinese Software Developer Network) platform on how to use VIDEO++ cloud computing to deploy popular AI models and AI libraries, including basic inference and training. Attracted over 3,000 new users in a month.
- Responsible for weekly AI educational reports and answering user questions about using the company's cloud computing services.

2019–2020

Undergraduate Student Research Project
South China University of Technology 📍 Guangzhou, China
Research assistant

- To realize the automatic packaging of objects of various sizes to reduce labor costs in express packaging for delivery companies. Used Intel RealSense D415 Depth camera to collect realtime RGB and depth information. Used Open3D library and some preprocessing methods to reconstruct 3D meshes. Calculated the size of the circumscribed cuboid according to the 3D model.
- Iterated the model to select the best approach, given neural net, random forest and logistic regression.

👥 SELECTED PROJECT EXPERIENCE

Oct, 2021

Other Schoolwork project
Presented a model for wini quality detection, and summarized main results and assumptions of the model to my cohort.
📍 Medford, MA

CONTACT INFO

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 github.com/WinnieL99/

 +1 617-763-7540

SKILLS

Computer Languages:

Proficient with C++, Java, **Python**,**Matlab**.

Familiar with JavaScript, **SQL**, HTML and CSS.

Familiar with Git, Unix/Linux.

Languages: Mandarin Chinese(native); Cantonese Chinese(native); **English(fluent)**.

Machine Learning on cloud platforms

Last updated on 2021-12-05.