Harlan Zhao

Software Developer/Machine Learning Engineer

Motived, responsible fast learner with live project experience in both font-end and back-end field. Specialize in Machine Learning/Data Science/Computer Vision/NLP. Fluent in English and Mandarin.

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EDUCATION

Master's in Electrical Computer Engineering
University of Windsor

01/2017 – 05/2018   *Windsor,ON*

Bachelor's in Internet of Things
Chengdu University of Technology

09/2011 – 06/2015   *Chengdu, China*

PERSONAL PROJECTS

DataTalks.Tech
www.datatalks.tech ⧉

Achievements/Tasks

- Manage website content layout and style using CSS,HTML,BootStrap
- Perform back-end database management
- Build back-end logic and framework with Django and Python
- Develope easy-to-understand data visualization with Bokeh
- Explore machine learning models and collect data for improving performance
- Deploy on cloud services, set custom domains, get SSL certificate

Universal Chatbot Architecture
github.com/zhaohehe520/Your_Chatbot ⧉

Achievements/Tasks

- Perform data cleaning,data mining and feature engineering on a data-set that is over 100 GB in size
- Research on papers and build Seq-2-Seq model for this project
- Train the model and perform hyper-parameter tuning for better results
- Build user-bot-chat desktop GUI

Kaggle Competition: Predict Future Sales
github.com/zhaohehe520/Kaggle-Predict-Future-Sales ⧉

Achievements/Tasks

- Analyze company sales data, explore their inner relationship
- Perform Exploratory Data Analysis/Feature Engineering on various data entries
- Create data visualization with R language
- Build different predictive machine learning models and evaluate their performances

SKILLS

Python   SQL   R   Django   HTML   CSS
BootStrap   Git   TensorFlow   Pandas   Bokeh

OTHER SKILLS

Ability to learn fast and efficiently

Get-things-done attitude

Video-Post-Production with Adobe Creative Suite

Youtube videos content creator, channel management

LANGUAGES

English
Full Professional Proficiency

Mandarin
Native or Bilingual Proficiency

EXPECTED JOB TITLE & TYPE

Full-Stack Developer   Data Scientist

Machine Learning Engineer   Full-Time   Intern