TIAN CHENG "RICHARD"

Name

tcxia2001@gmail.com
notxia.github.io

♥ Bologna, Italy
♥ github.com/NotXia

Area of interest: Natural Language Processing

Surname

in linkedin.com/in/tian-cheng-xia

EDUCATION

B.Sc. in Computer Science

2020 - present

Alma Mater Studiorum, University of Bologna

Thesis on the applications of pretrained language models in the biomedical field.

Technical institute diploma

2015 - 2020

Aldini Valeriani, Bologna, Italy

Informatics specialization

Final grade: 100/100 with honours.

CERTIFICATES

CS50's Introduction to AI with Python

2022

HarvardX

Link to certificate

Resolution of problems using algorithms based on graphs, statistics, optimization and machine learning.

CISCO: IT Essentials

2018

CISCO Networking Academy

Maintenance and administration of computers and networks.

LANGUAGES

Italian

native speaker

Chinese

professional proficiency

English

professional proficiency (IELTS 7.5)

OTHERS

Driving licence owner

WORK EXPERIENCE

IT/IS Office, Intern

dec 2019 july 2019 feb 2019

Toyota Material Handling Manufacturing Italy

High school internship.

IT support, maintenance and setup of network

devices.

SQL programming, automation with bash and batch scripts.

SKILLS

Data analysis

Languages: Python

Data processing: Pandas · Numpy · SQL · MongoDB

Data visualization: Matplotlib · Seaborn

Machine learning: Scikit-learn · Tensorflow · PyTorch

DevOps

Deployment: **Docker · Docker Compose**Automations: **Ansible · Bash · Batch**

Pipelines: Jenkins · Gitlab Runner · Github Actions

Web development

Backend: PHP · NodeJS

Frontend: HTML · CSS · Javascript
Frameworks: React · Vue · Nuxt
CSS Frameworks: Bootstrap · Tailwind

Other programming languages

C · C++ · Java · Kotlin · Assembly x86