

TIAN CHENG "RICCARDO" XIA

Name

Surname

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📍 Bologna, Italy

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Area of interest: Natural Language Processing

EDUCATION

M.Sc. in Artificial Intelligence

2023 – present

Alma Mater Studiorum, University of Bologna

B.Sc. in Computer Science

2020 – present

Alma Mater Studiorum, University of Bologna

Thesis on biomedical summarization using pretrained language models.

Technical institute diploma

2015 – 2020

Aldini Valeriani, Bologna, Italy

Informatics specialization

Final grade: 100/100 with honours.

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.

Report generation using SQL. Automations with bash and batch scripts.

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.

SKILLS

Machine learning

scikit-learn · Tensorflow · PyTorch

DevOps

Docker · Ansible · Jenkins · Gitlab Runner · Github Actions

Databases

MySQL · MongoDB

Web development

NodeJS · PHP · Vue · Nuxt · React · Bootstrap · Tailwind

Other programming languages

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

LANGUAGES

Italian native speaker

English professional proficiency (IELTS 7.5)

Chinese professional proficiency