

# TIAN CHENG "RICCARDO" XIA

Name

Surname

✉ [tcxia2001@gmail.com](mailto:tcxia2001@gmail.com)

📍 Bologna, Italy

🌐 [notxia.github.io](https://notxia.github.io)

🐙 [github.com/NotXia](https://github.com/NotXia)

🌐 [linkedin.com/in/tian-cheng-xia](https://linkedin.com/in/tian-cheng-xia)

**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