

# TIAN CHENG "RICCARDO" XIA

Name

Surname

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**Area of interest:** Natural Language Processing

## EDUCATION

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### M.Sc. in Artificial Intelligence

2023 – present

Alma Mater Studiorum, University of Bologna

### B.Sc. in Computer Science

2020 – 2023

Alma Mater Studiorum, University of Bologna

Thesis title: Subtopic-oriented biomedical summarization using pretrained language models

Graduation grade: 110/110 cum laude

### Technical institute diploma

2015 – 2020

Aldini Valeriani, Bologna, Italy

Informatics specialization.

Graduation grade: 100/100 cum laude.

## WORK EXPERIENCE

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### 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. Automation with bash and batch scripts.

## CERTIFICATES

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### CS50's Introduction to AI with Python

2022

HarvardX

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

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### 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

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**Italian** native speaker

**English** professional proficiency (IELTS 7.5)

**Chinese** professional proficiency