

# TIAN CHENG (RICCARDO) XIA

Name

Surname

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## 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

- Provided technical support to internal users.
- Configured network devices and mapped the connections between network racks across the production plant.
- Created scripts to generate reports from SQL queries and to automate some tasks on the assembly line.

## CERTIFICATES

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### CS50's Introduction to AI with Python

2022

HarvardX

Problem-solving 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

Python · 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 languages

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

## LANGUAGES

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**Italian** native speaker

**English** professional proficiency (IELTS 7.5. TRF: 23IT002480XIAT010A)

**Chinese** professional proficiency