# TIAN CHENG (RICCARDO) XIA

Name Surname

Onotxia.github.io github.com/NotXia in linkedin.com/in/tian-cheng-xia

#### **EDUCATION**

#### 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**

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**

### 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**

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**

**Italian** native speaker

English professional proficiency(IELTS 7.5; TRF: 23IT002480XIAT010A)

**Chinese** professional proficiency