

# 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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<b>Machine learning</b>	Python · scikit-learn · TensorFlow · PyTorch
<b>DevOps</b>	Docker · Ansible · Jenkins · GitLab Runner · GitHub Actions
<b>Databases</b>	MySQL · MongoDB
<b>Web development</b>	NodeJS · PHP · Vue · Nuxt · React · Bootstrap · Tailwind
<b>Other languages</b>	C · C++ · Java · Kotlin · Assembly x86 · Prolog

## LANGUAGES

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<b>Italian</b>	native speaker
<b>English</b>	professional proficiency (IELTS 7.5. TRF: 23IT002480XIAT010A)
<b>Chinese</b>	professional proficiency