

# TIAN CHENG "RICHARD" XIA

Name

✉ [tcxia2001@gmail.com](mailto:tcxia2001@gmail.com)    📍 Bologna, Italy  
🌐 [notxia.github.io](https://notxia.github.io)    📄 [github.com/NotXia](https://github.com/NotXia)

Surname

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

Area of interest: Natural Language Processing

## EDUCATION

**B.Sc. in Computer Science**    2020 – present  
Alma Mater Studiorum, University of Bologna

Thesis on the applications of pretrained language models in the biomedical field.

**Technical institute diploma**    2015 – 2020  
Aldini Valeriani, Bologna, Italy  
Informatics specialization  
Final grade: 100/100 with honours.

## 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.

## LANGUAGES

**Italian**    native speaker  
**Chinese**    professional proficiency  
**English**    professional proficiency (IELTS 7.5)

## OTHERS

Driving licence owner

## 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.  
SQL programming, automation with bash and batch scripts.

## SKILLS

**Data analysis**  
Languages: **Python**  
Data processing: **Pandas** · **Numpy** · **SQL** · **MongoDB**  
Data visualization: **Matplotlib** · **Seaborn**  
Machine learning: **Scikit-learn** · **Tensorflow** · **PyTorch**

**DevOps**  
Deployment: **Docker** · **Docker Compose**  
Automations: **Ansible** · **Bash** · **Batch**  
Pipelines: **Jenkins** · **Gitlab Runner** · **Github Actions**

**Web development**  
Backend: **PHP** · **NodeJS**  
Frontend: **HTML** · **CSS** · **Javascript**  
Frameworks: **React** · **Vue** · **Nuxt**  
CSS Frameworks: **Bootstrap** · **Tailwind**

**Other programming languages**  
C · C++ · Java · Kotlin · Assembly x86