TIAN CHENG (RICCARDO)   XIA
Name   Surname

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🌐 notxia.github.io   ⓞ github.com/NotXia   in linkedin.com/in/tian-cheng-xia

EDUCATION

M.Sc. in Artificial Intelligence · University of Bologna   2023 – present

B.Sc. in Computer Science · University of Bologna   2020 – 2023
Thesis title: Subtopic-oriented biomedical summarization using pretrained language models
Graduation grade: 110/110 cum laude

Technical Institute Diploma · Aldini Valeriani, Bologna, Italy   2015 – 2020
Informatics specialization
Graduation grade: 100/100 cum laude

WORK EXPERIENCE

IT/IS Office Intern · Toyota Material Handling Manufacturing Italy   Dec 2019, July 2019, Feb 2019
— 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 · HarvardX   2022
Problem-solving using algorithms based on graphs, statistics, optimization, and machine learning.

CISCO: IT Essentials · CISCO Networking Academy   2018
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

PUBLICATIONS

Xia, Tian Cheng; Bertini, Flavio; Montesi, Danilo. *Large Language Models Evaluation for PubMed Extractive Summarisation*. ACM Transactions on Computing for Healthcare, 2024. Under review.

Ciancarini, Paolo; Giancarlo, Raffaele; Grimaudo, Gennaro; Missiroli, Marcello; **Xia, Tian Cheng**. *A Design Methodology for Agile Internal Development Platforms, with a Self-Hosted Open-Source Implementation*. IEEE Access, 2024. Under review.