Curriculum vitae

PERSONAL INFORMATION

Haoran Yan

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Date of birth 19 Oct 2001 | Nationality Chinese

EDUCATION BACKGROUND

1 Sep 2020 – present

B.Sc. in Software Engineering

Beijing-Dublin International College, Beijing University of Technology & University College Dublin

100 Pingleyuan, Beijing 100124, China

https://www.ucd.ie/bdic/

core modules:

– Data Structures & Algorithms, Object Oriented Programmming, Web Application Develop Web, Software Methodology, Software Project Management, Web Application Develop Web, Mobile Computing, Object-Oriented Design, Computer Graphics

other modules:

– Calculus, Linear Algebra, Information Retrieval, Distributed Systems, Databases and Information Systems, Computer Networks, Operating Systems, Software Systems Architecture

1 Sep 2017 – 1 July 2020

Senior-High School Diploma in Science

Hebei Dingzhou High School

29 Beimen Street, Baoding 073000, China

https://www.hbdzzx.net/Home.html

– Mathematics, Chinese, English, Chemistry, Physics, Biology

WORK EXPERIENCE

1 Sep 2022 – 1 Jan 2023

Undergraduate Teaching Assistant

Beijing-Dublin International College, Beijing University of Technology & University College Dublin

100 Pingleyuan, Beijing 100124, China

https://www.ucd.ie/bdic/

marking lab reports and giving tutorials for:

– University Physics 2 (module code: BDIC2008J)

1 Jan 2022 – present

Undergraduate Research Assistant

College of Applied Sciences, Beijing University of Technology

100 Pingleyuan, Beijing 100124, China

https://slxy.bjut.edu.cn/

– project title: "Deep Learning for Real-Time Face Recognition and Performance Optimization", supervised by Prof. Hao Zhu
– deep learning models development
– dataset collection and cleaning

23 July 2023 – 23 Aug 2023	**Software Product Manager Internship**

H3C Technology

8 Guangshun South, 100102 Beijing, China

https://www.h3c.com/en/

– code optimisation & product management

PERSONAL SKILLS

Mother tongue	Chinese

Software / IT Skills	– Good knowledge: Python, Java, C++, PyCharm, IntelliJ IDEA, DataGrip, Visual Studio Code, Android Studio
	– Intermediate knowledge: HTML, LaTeX, Markdown

Communication skills	– Good time management and communication skills in completing projects

Organisational / managerial skills	– Good team-leading and organisational skills gained in the SU

ADDITIONAL INFORMATION

Summer School	"Machine Learning+ in Computer Vision" at Massachusetts Institute of Technology, **88.75%**
	– Introduction to Machine Learning
	– Deep Learning & Fundamentals of Computer Vision
	– Deep Learning & Neural Network
	– 3D Model Reconstruction

Online Courses	Massive Open Online Course (MOOC) on Coursera.org
	– *"Python for Everybody"* by University of Michigan
	– *"Google Data Analytics"* by Google
	– *"Machine Learning"* by Stanford University & DeepLearning.AI
	– *"Meta Android Developer"* by Meta

Honours and Awards	Contests:
	– American Mathematical Contest in Modeling (MCM) – Successful Participant (2022)
	– The 8th China International College Students' 'Internet+' Innovation and Entrepreneurship Competition (2021)
	Scholarships:
	– University Scholarship (2021)

Referees	– Prof. Catherine Mooney (catherine.mooney@ucd.ie)
	School of Computer Science, University College Dublin
	– Prof. Xiaodan Zhang (zhangxiaodan@bjut.edu.cn)
	Faculty of Information Technology, Beijing University of Technology