Dr. Alice Wonderland

EXPERIENCE PhD 1

PhD Research Assistant

SEP 2021—PRESENT

RESEARCH UNIVERSITY

Milan, Italy

- Develop novel computational architectures for data processing applications in automated systems
- Published 6 first-author papers in top-tier conferences and journals
- Collaborated with industry partners on real-world deployment of computational models
- Mentored 4 undergraduate researchers and 2 Master's students on computational research projects

Research Intern

Jun 2023-Sep 2023

TECHCORP AI RESEARCH

Amsterdam, Netherlands

- Worked on large-scale computational architectures for data understanding
- Developed efficient training techniques reducing compute requirements by 30%
- Contributed to open-source codebase with over 1000 GitHub stars

Data Systems Engineer

Jan 2020—Aug 2021

VisionTech AI

Munich, Germany

- Built production ML pipelines processing 10M+ images daily
- Led team of 3 engineers developing real-time object detection systems
- Improved model accuracy by 15% while reducing latency by 40%

EDUCATION

Ph.D. in computational sciences

SEP 2021—PRESENT

Madrid, Spain

RESEARCH UNIVERSITY

- Research focus: computational algorithms, distributed systems, and automated processes

M.Sc. in computational sciences

Sep 2018—Jun 2020

TECH UNIVERSITY

Lisbon, Portugal

- Graduated with distinction, GPA 4.0/4.0; top 2% of class

B.Sc. in computational sciences and engineering

Ост 2015—Jun 2018

STATE UNIVERSITY

Paris, France

- Final grade: Summa Cum Laude

PUBLICATIONS

A. Wonderland et al. (2024). "Novel Computational Architectures for Data Processing Tasks". *International Conference on Negligible Research (ICNR)*.

A. Wonderland et al. (2024). "Advanced Methods for Robust Computational Systems". *Journal of Questionable Computing Advances (JQCA)*.

A. Wonderland et al. (2023). "Automated Processing Techniques for Data Representation". *Symposium on Pretentious Computing Methods (SPCM)*.

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I. Inventor et al. (2023). "Distributed Computing Methods for Secure Data Processing". Workshop on Overly Complex Solutions (WOCS).

A. Wonderland, L. Lovegood (2022). "Automated Model Design for Resource-Constrained Environments". *Conference on Marginally Useful Algorithms (CMUA)*.

Skills	Programming	Python, C++, Java, JavaScript, Go	
	ML/AI Frameworks	PyTorch, TensorFlow, JAX, Hugging Face, OpenCV	
	Tools & Platforms	Docker, Kubernetes, AWS, Git, Linux	
	Databases	PostgreSQL, MongoDB, Redis, Elasticsearch	
Awards & Scholarships	Outstanding Graduate Student Award, Research University Department of Computational Sciences – Recognizing exceptional research contributions in computer vision and machine learning		2024
	Best Paper Award, Conference on Computer Vision and Pattern Recognition (CVPR) – For 'Efficient Vision Transformers for Real-Time Object Detection'		2024
	Industry PhD Fellowship, TechCorp Research – Full funding for PhD research in computational methods and data analysis		2022
	NSF Graduate Research Fellowship, National Science Foundation – Three-year fellowship supporting graduate study in computer science		2021
	<i>Phi Beta Kappa</i> , State University – Honor society recognizing academic excellence		2018

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