

EXPERIENCE	<b>PhD Research Assistant</b> RESEARCH UNIVERSITY	SEP 2021—PRESENT Milan, Italy
	<ul style="list-style-type: none"><li>– Develop novel computational architectures for data processing applications in automated systems</li><li>– Published 6 first-author papers in top-tier conferences and journals</li><li>– Collaborated with industry partners on real-world deployment of computational models</li><li>– Mentored 4 undergraduate researchers and 2 Master's students on computational research projects</li></ul>	
	<b>Research Intern</b> TECHCORP AI RESEARCH	JUN 2023—SEP 2023 Amsterdam, Netherlands
	<ul style="list-style-type: none"><li>– Worked on large-scale computational architectures for data understanding</li><li>– Developed efficient training techniques reducing compute requirements by 30%</li><li>– Contributed to open-source codebase with over 1000 GitHub stars</li></ul>	
	<b>Data Systems Engineer</b> VISIONTECH AI	JAN 2020—AUG 2021 Munich, Germany
	<ul style="list-style-type: none"><li>– Built production ML pipelines processing 10M+ images daily</li><li>– Led team of 3 engineers developing real-time object detection systems</li><li>– Improved model accuracy by 15% while reducing latency by 40%</li></ul>	
EDUCATION	<b>Ph.D.</b> in computational sciences RESEARCH UNIVERSITY	SEP 2021—PRESENT Madrid, Spain
	<ul style="list-style-type: none"><li>– Research focus: computational algorithms, distributed systems, and automated processes</li></ul>	
	<b>M.Sc.</b> in computational sciences TECH UNIVERSITY	SEP 2018—JUN 2020 Lisbon, Portugal
	<ul style="list-style-type: none"><li>– Graduated with distinction, GPA 4.0/4.0; top 2% of class</li></ul>	
	<b>B.Sc.</b> in computational sciences and engineering STATE UNIVERSITY	OCT 2015—JUN 2018 Paris, France
	<ul style="list-style-type: none"><li>– Final grade: Summa Cum Laude</li></ul>	
PUBLICATIONS	<p><b>A. Wonderland</b>, B. Builder, C. Chocolate, D. Prince (2024). “Novel Computational Architectures for Data Processing Tasks”. <i>International Conference on Negligible Research (ICNR)</i>. <a href="#">🔗</a></p> <p><b>A. Wonderland</b>, E. Explorer, F. Furter (2024). “Advanced Methods for Robust Computational Systems”. <i>Journal of Questionable Computing Advances (JQCA)</i>. <a href="#">🔗</a></p> <p><b>A. Wonderland</b>, G. Hopper-Like, H. Hypothesis (2023). “Automated Processing Techniques for Data Representation”. <i>Symposium on Pretentious Computing Methods (SPCM)</i>. <a href="#">🔗</a></p>	

I. Inventor, **A. Wonderland**, J. Sparrow, K. Keeper (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)*. [🔗](#)

**A. Wonderland**, M. Planck-ish, N. Notebook (2022). “Integration Methods for Multi-Source Data Analysis”. *International Journal of Unimportant Thoughts (IJUT)*. [🔗](#)

**A. Wonderland**, O. Algorithm (2021). “Improved Algorithms for Large-Scale Data Processing”. *Proceedings of Dubious Research Excellence (PDRE)*. [🔗](#)

SUPERVISION	<i>Betty Boop</i> (Master thesis), Advanced Methods for Robust Data Classification	2024
	<i>Charlie Chaplin</i> (Master thesis), Efficient Model Design for Resource-Limited Systems	2024
	<i>Daisy Duck</i> (Undergraduate research), Unsupervised Learning for Data Representation	2023
	<i>Elmer Fudd</i> (Master thesis), Distributed Learning in Practical Applications	2023
	<i>Felix Cat</i> (Undergraduate research), Focus Mechanisms in Advanced Algorithms	2023
	<i>Garfield Cat</i> (Research assistant), Multi-Source Data Integration for Automated Systems	2022
TEACHING	<i>Research University</i> (CS229): Data Processing Methods – Teaching Assistant	WINTER 2023, SUMMER 2024
	<i>Research University</i> (CS869): Advanced Data Analysis Seminar – Teaching Assistant	WINTER 2022, WINTER 2023
	<i>Research University</i> (CS691): Advanced Computing Systems Laboratory – Lab Instructor	SUMMER 2022, SUMMER 2023
	<i>Research University</i> (RES300): Undergraduate Research Mentorship Program – Mentor	2022-2024
AWARDS & SCHOLARSHIPS	<i>Outstanding Graduate Student Award</i> , Research University Department of Computational Sciences – Recognizing exceptional research contributions in computer vision and machine learning	2024
	<i>Best Paper Award</i> , Conference on Computer Vision and Pattern Recognition (CVPR) – For 'Efficient Vision Transformers for Real-Time Object Detection'	2024
	<i>Industry PhD Fellowship</i> , TechCorp Research – Full funding for PhD research in computational methods and data analysis	2022
	<i>NSF Graduate Research Fellowship</i> , 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
REVIEWER	International Conference on Negligible Research (ICNR)	2024
	Journal of Questionable AI Advances (JQAIA)	2023
	Symposium on Pretentious Computing Methods (SPCM)	2023

	Workshop on Overly Complex Solutions (WOCS)	2022
	Proceedings of Dubious Research Excellence (PDRE)	2024
MEMBERSHIPS	<b>Student Representative</b> <div> RESEARCH UNIVERSITY GRADUATE STUDENT COUNCIL <div> <div>SEP 2022—SEP 2023</div> <div>Milan, Italy</div> </div> <ul style="list-style-type: none"> <li>– Represented PhD students in department-wide policy decisions</li> <li>– Organized monthly seminars and networking events for 200+ graduate students</li> </ul> </div>	
	<b>Volunteer Mentor</b> <div> GIRLS WHO CODE <div> <div>JAN 2020—PRESENT</div> <div>Remote</div> </div> <ul style="list-style-type: none"> <li>– Mentor high school students interested in computer science and AI</li> <li>– Conduct monthly workshops on machine learning fundamentals</li> </ul> </div>	
	<b>Member</b> <div> ASSOCIATION FOR EXTREMELY INTERESTING PEOPLE (AEIP) <div> <div>AUG 2018—PRESENT</div> <div>Remote</div> </div> </div>	
TALKS	<i>Efficient Vision Transformers for Edge Computing</i> , Research University AI Seminar <div>MAR 2024</div> <i>Adversarial Robustness in Deep Learning: Theory and Practice</i> , TechCorp AI Research Seminar <div>AUG 2023</div> <i>Self-Supervised Learning for Computer Vision</i> , Tech University AI Lab Colloquium <div>MAY 2023</div> <i>Automated System Design for Mobile Applications</i> , Conference on Marginally Useful Algorithms (CMUA) - Poster Session <div>JUN 2022</div> <i>Introduction to Advanced Data Processing</i> , State University Advanced Research Workshop <div>Nov 2021</div>	
SKILLS	<div> <div>PROGRAMMING</div> <div>Python, C++, Java, JavaScript, Go</div> </div> <div> <div>ML/AI FRAMEWORKS</div> <div>PyTorch, TensorFlow, JAX, Hugging Face, OpenCV</div> </div> <div> <div>TOOLS &amp; PLATFORMS</div> <div>Docker, Kubernetes, AWS, Git, Linux</div> </div> <div> <div>DATABASES</div> <div>PostgreSQL, MongoDB, Redis, Elasticsearch</div> </div>	