

Hamila Mailee

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SUMMARY A second-year postgraduate student interested in interdisciplinary studies to advance 2D computer animation.

EDUCATION

The University of Manchester, Manchester, England PhD - Computer Science	2024-01 — Present
Sharif University of Technology, Tehran, Iran BSc - Computer Engineering	2018-09 — 2023-06

SKILLS **Physics (*Master*):** Quantum Mechanics, Quantum Computing, Quantum Information, Quantum Cryptography, Quantum Communication, Quantum Teleportation

EXPERIENCE

Funtory Studio Unity Developer Intern https://www.funtory.com/	2022-06 — 2022-09
Developed mobile games using Unity and remastered previously published titles to improve performance.	
Asan Pardakht Data Analyst https://www.linkedin.com/company/asan-pardakht/	2020-09 — 2021-06
Automated graph and table generation using the “Bokeh” library, and predicted customer churn using fundamental data analysis techniques and neural networks. Prior to leaving the role, I developed an automation process for all tasks under my responsibility to ensure a smooth handover to the next employee.	

PUBLICATIONS

Learning to Rasterize Differentiably Computer Graphics Forum https://onlinelibrary.wiley.com/doi/10.1111/cgf.15145	Jul 24, 2024
Personality Expression in Cartoon Animal Characters Using Sasang Typology Computer Animation and Virtual Worlds https://onlinelibrary.wiley.com/doi/10.1002/cav.2164	May 18, 2023

PROJECTS

Quantum Computing https://example.com	2018-01-01 — 2018-01-01
<ul style="list-style-type: none">Quantum TeleportationQuantum Cryptography	

CERTIFICATES	Machine Learning Stanford University https://example.com	Jan 1, 2018	
	Quantum Computing Stanford University https://example.com	Jan 1, 2018	
	Quantum Information Stanford University https://example.com	Jan 1, 2018	
	Quantum Cryptography Stanford University https://example.com	Jan 1, 2018	
	Quantum Communication Stanford University https://example.com	Jan 1, 2018	
	Quantum Teleportation Stanford University https://example.com	Jan 1, 2018	
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AWARDS	Best Poster Prize Dr. Ian Pratt-Hartmann, Computer Science Symposium Organizer	2024-05-16	
	Awarded first prize among first-year research students in the Computer Science Department during the annual symposium, where each poster outlined the research project and its objectives.		
	Dean's Doctoral Scholarship Award The University of Manchester's Faculty of Science and Engineering	2023-06-02	
	Fully funded award available to 40 selected students from departments across the Faculty of Science and Engineering.		
	Rank 23 in Iranian University Entrance Exam (Mathematics Major) National Organization of Educational Testing	2018-08-01	
	Highly competitive nationwide entrance exam taken by 144,437 pre-university graduates to gain admission to universities for higher education.		
	Rank 15 in Iranian University Entrance Exam (Linguistics Major) National Organization of Educational Testing	2018-08-01	
	Highly competitive nationwide entrance exam taken by 145,531 pre-university graduates to gain admission to universities for higher education.		
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	VOLUNTEERING	Lead Organizer People's Climate March https://example.com	2014-04-01 — 2015-07-01
	Lead organizer for the New York City branch of the People's Climate March, the largest climate march in history.		
	<ul style="list-style-type: none">Awarded 'Climate Hero' award by Greenpeace for my efforts organizing the march.Men of the year 2014 by Time magazine		
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LANGUAGES	German (Native speaker) , English (Fluent)		
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INTERESTS	Physics [Quantum Mechanics , Quantum Computing , Quantum Information , Quantum Cryptography , Quantum Communication , Quantum Teleportation]		

REFERENCES

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— Professor John Doe

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— Professor John Doe