Muhammad Nouman Abbasi

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education	**LAHORE UNIVERSITY OF MANAGEMENT SCIENCES (LUMS)** Bachelor of Science in Computer Science CGPA 3.95/4.00	*Sept 2017 to* *May 2021 (exp.)*
work experience	**EDUCATIVE, INC.** *Developer Advocate, Part-time*	 *Ongoing*
	Developer Advocate, Intern	*Summer 2020*
	LAHORE UNIVERSITY OF MANAGEMENT SCIENCES (LUMS) *Teaching Assistant,* CS 202: Data Structures	 *Spring 2020*
	Head Teaching Assistant, MATH 230: Probability	*Fall 2019*

research
- Data voids – exploiting missing data, *Senior-year Project* — *Ongoing*
- Federrated Learning in Developing Countries using model optimization for low-end devices, *CS 678: Topics in Internet Research* — *Spring 2020*

projects
- Madadgaar – a peer-to-peer blood donation website that connects blood recipients to blood donors
- Tripaze – a marketplace website for trips, built using ReactJS and Firebase
- File Sharing System using Chord DHT
- RBF Neural Network for handwritten digit recognition
- Genetic Algorithm for a wall-following robot
- Web-crawler to scrap data from static websites
- Online Connect 4 Game using Vue.js and WebSockets
- Online multiplayer command-line Snakes game using sockets and threading

achievements
- Placed on Dean's Honor List for all semesters
- Merit Scholarship Awards for all years for being among the top 10 students in Science and Engineering School
- Distinction: Best in Physics Cambridge International A Levels in Punjab, Pakistan
- Distinction: Third place in Punjab, Pakistan in Best across three Cambridge International AS Levels
- Gold Medalist for Top in AS Levels in high school
- Volunteer Speaker at Public Speaking Workshop 2019 organized by Google Developers Group Lahore
- Qualified for Finals of CodinGuru2.0 Contest, 2020, by IEEE LUMS
- Event Head at Spades Society (Organizes PSIFI, the largest Science Olympiad in Pakistan)

technical skills
C++, Python, JavaScript, HTML, CSS, Matlab, LaTeX, Git, GitHub, Machine Learning, Deep Learning, ReactJS, Vue.js