Instructor, Curriculum Designer and Administrator Instructor, Curriculum Designer and Administrator Instructor - Lego Pre-Robotics & Robotics - Coding Kidz, Inc Brooklyn, NY Authorized to work in the US for any employer Work Experience Instructor, Curriculum Designer and Administrator Coding Kidz, Inc - New York, NY March 2016 to Present Working as a primary instructor to students for introductory programming courses in Scratch and Python. Developed curriculum and interactive methodologies for working with middle school children who have interest in coding and problem solving. Worked with the CEO and also assisted his classes. Instructor - Lego Pre-Robotics & Robotics Bricks 4 Kidz - Brooklyn, NY February 2017 to June 2017 Working part-time as an instructor with Bricks4Kidz's Brooklyn branch. Teaching K-8 afterschool classes and in-school workshops as a primary instructor for Lego Robotics. Assisting the Executive Director and Program Coordinator in logistics and other Lego Education operations. Python Developer & Administrator (Intern) Art Research Collaboration, Inc - New York, NY September 2015 to November 2015 Worked Pro-Bono with a Non Profit Art Studio run by Betty Beaumont. Coded indigenous RASPBERRY PI systems in PYTHON and also managed the extensive website of the art studio (www.bettybeaumont.com) which presents its exhibitions all throughout the world. Back-End Software Developer (Intern) Untitled Collective, Inc - Los Angeles, CA June 2015 to August 2015 Researched and Developed an individual back-end platform. Created a compatible back-end platform for RECOMMENDATION ENGINES. Worked extensively with MONGODB and its connectors in PYTHON.   TEACHING EXPERIENCE   Scratch: Introduction to Computer Programming and Videogame Design, Advance Scratch Programming Python: Introduction to Text Based Programming using Python, Advance Python Programming, Hour of Code with Python JavaScript: Video Processing - An Introduction to JavaScript Robotics: Lego Pre-Robotics K-8, Robotics BootCamp with Lego MindStorms - EV3 Graduate Orientation Captain New York University June 2015 to August 2015 Worked as a orientation lead and led a team of 57 Graduate Orientation Leaders. Handled and managed important events and socials . Managed and helped about 1150 incoming new graduate students Member National Service Scheme 2011 to 2014 Volunteered for Pulse POLIO eradication drives organized by Govt. of INDIA. Volunteered and

organized student project exhibitions. Participated and Performed many Street Plays to create awareness among Indian Citizens. Education Master of Science in Computer Science New York University - New York, NY September 2016 Bachelor of Engineering in Computer Engineering University of Mumbai - Mumbai, Maharashtra September 2014 Skills Apache (Less than 1 year), APACHE HADOOP HDFS (Less than 1 year), APACHE HADOOP MAPREDUCE (Less than 1 year), Apache Kafka (Less than 1 year), Python. (1 year) Links http://github.com/adityarajmane93 Additional Information TECHNICAL SKILLS   Languages: Java, Python, C/C++, JavaScript, Scratch, SQL, PHP, HTML. Databases: MongoDB, MySQL, HDFS, Microsoft Access. Analytics: MapReduce (using Java, Apache Pig, Apache Hive), Matlab, Microsoft Excel. Front End & Data Visualization: CSS, Tableau, d3.js, CartoDB. Ongoing Learning: Jupyter Notebook, Apache ZooKeeper, Statistical Data Modelling, Apache Kafka, R.

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