Aadil Glasswala

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Education

Sep 2016 - May 2020	**Computer Science**, *Montclair State University*, Montclair, NJ. ○ Computer Club, hosts of the annual HackHawk.io Hackathon ○ Blockchain Club, founding member

Skills

Languages:	Java, Python, Javascript, HTML, CSS
Tools:	React.js, Node.js, Express.js, PostgreSQL, Git/GitHub

Projects

Aug 2018 - Nov 2018	**Face Detection App**, *Personal.* ○ Engineered full stack website that allows users to submit a url of an image and returns a picture with all faces identified ○ Incorporated Clarifai API that receives the url and sends back coordinates for each face location ○ Implemented features such as a full login and registration system which tracks each users submission count
Aug 2018 - Oct 2018	**Turtle Traveler**, *Personal.* ○ Developed frontend website where users could select given airports and find the shortest distance from each entry point ○ Utilizes Dijkstra's algorithm in Javascript and outputs path to dynamic Bootstrap cards with real world pictures and flight information
Nov 2018	**StudyWITus**, *HackWITus, Hackathon.* ○ Constructed full front end web application that allows students to set up specific study sessions with other students all around campus ○ Led a team of four others to develop system within a 24 hour time frame and place 2nd overall

Experience

Jun 2018 – Present	**Assistant Researcher**, *Department of Computer Science*, Montclair, NJ. ○ Devised main Deep Feedforward Neural Network to accurately detect up to four intrusions on time series data with a 98% verification score ○ Designed multiple Recurrent Neural Networks for classification and regression tasks with Google's Tensorflow API and Keras API in Python ○ Expedited development of algorithm by gathering large collections of viable data and preprocessing data for compatibility
Jul 2016 – Present	**Formalwear Specialist**, *Dante Tuxedo*, Verona, NJ. ○ Streamlined IT operations across 3 different store locations; created a network of printers, cash registers and other devices that enhanced operations by reducing technical-related downtime and easing training of new employees ○ Increased sales by attending trade shows; generated a leads list that increased foot traffic in the store, advertised favorable terms and product offerings to attract customers away from competitors