

Hersh Patel

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Education	RUTGERS UNIVERSITY – NEW BRUNSWICK Honors Candidate for B.S. in Computer Science and Economics Overall GPA: 3.59/4.00			<i>New Brunswick, NJ Sept' 2015 – May 2019</i>
Professional Experience	NBCUniversal <i>Big Data Development Intern</i> <ul style="list-style-type: none">Profiled and administered transactional and log data from Fandango Media using Hadoop, Hive, and UNIX for the Fandango and PwC Consulting TeamsDocumented and presented an analysis of data from Fandango Media using SQL and Spark for the purpose of business intelligence and predictive analysisPerformed efficiency analysis of the Amazon S3 Cloud to download files to the Hadoop Distributed File System using UNIX and Amazon Web Services			<i>Englewood Cliffs, NJ June 2016 – Aug' 2016</i>
	Freelance Website & Application Developer <i>Developer & Designer</i> <ul style="list-style-type: none">Developed and designed websites and mobile applications for local organizations and businesses to enhance their roles in the community and improve marketabilityProjects: Find My Ride (iOS), TED^xRutgers (Web), Event Attendance Tracker (iOS), EB Model United Nations Conference (Web), Blackjack (Java), Asteroids (Java)			<i>East Brunswick, NJ Sept' 2011 – Present</i>
	ZK Technology <i>Technology Intern</i> <ul style="list-style-type: none">Created a shipping rate calculator using JavaScript and information from FedEx, UPS, etc. to save the company thousands of dollars from miscalculated shipping costsAnalyzed, graphed, and presented purchasing trends of customers using Microsoft Excel and PowerPoint to improve daily business operations and customer interactions			<i>Piscataway, NJ June 2013 – Aug' 2013</i>
Leadership Activities	TED^xRutgers <i>Technology Director</i> <ul style="list-style-type: none">Developed, designed, and maintained the conference website, using HTML, CSS, JavaScript, and Bootstrap, to handle event logistics, registration, and ticket sellingCoordinated all technology related needs, such as live feeds, stage lighting, audiovisual systems, and photography, for university wide events			<i>New Brunswick, NJ Dec' 2015 – Present</i>
	IEEE <i>Machine Learning Team</i> <ul style="list-style-type: none">Programmed in Python with Jupyter Notebook by using data analysis libraries such as Pandas and NumPy to craft stories from datasets and present them to team membersParticipated in various Data Science competitions through Kaggle, including the San Francisco Crime Classification and Painter by Numbers competitions			<i>New Brunswick, NJ Sept' 2015 – Present</i>
	Delta Sigma Pi – Professional Business Fraternity <i>Professional Committee</i> <ul style="list-style-type: none">Organized networking sessions with Fortune 500 Companies for 106 membersTaught new members about professionalism and relevant business topics such as Networking, Accountability, Communication, Big Data, and Investment BankingPitched ten stocks worth \$100,000 for a 401k retirement fund spanning 30 years			<i>New Brunswick, NJ Feb' 2016 – Present</i>
	BAPS Charities <i>Regional Core Team</i> <ul style="list-style-type: none">Managed a team of eighteen members in charge of leading annual regional conventions which host over 3,000 delegates and 300 volunteersCompleted over 1,000 hours of community service in a period of six years			<i>Edison, NJ Sept' 2011 – Present</i>
	Distinctions Top 10 – Google Case Competition 3 rd Place – Management Information Systems Plenary Speaker – United Nations Headquarters 1 st Place – Website Design			<i>2015 Google Community Leaders Program 2015 Future Business Leaders of America 2015 National Model United Nations 2014 Future Business Leaders of America</i>
Skills & Interests	Programming: Java, Python, C, R, SQL, UNIX, HTML5, CSS3, JavaScript, Swift, Assembly Language (x86), Stata Other: Hadoop, Hive, Spark, Pandas, NumPy, Jupyter Notebook, Amazon S3 Cloud, Eclipse, Xcode, RStudio, Bootstrap, Brackets, GeoGebra, Maple, Microsoft Office Suite, Adobe Photoshop, Adobe Illustrator, ProPresenter Languages: English (native), Gujarati (native), Spanish (limited conversational ability) Interests: Traveling, Kickstarter, Technology News, Running, Photography, Scenic Driving, Kite Flying			
Relevant Coursework	Data Structures: Java Computer Architecture	Data 101: R Statistics 1	Multivariable Calculus Honors Intro to Linear Algebra	Intermediate Micro. Analysis Intro to Discrete Structures 1