

Current Address  
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# Hersh Patel

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Permanent Address  
50 Mitchell Ave  
East Brunswick, NJ 08816

<b>Education</b>	<b>RUTGERS UNIVERSITY – NEW BRUNSWICK</b> Honors Candidate for B.S. in Computer Science & Economics Concentrations in Data Science & Econometrics Overall GPA: <b>3.89/4.00</b>	<i>New Brunswick, NJ Sept' 2015 – May 2019</i>
<b>Professional Experience</b>	<b>Freelance Website &amp; Application Developer</b>   <i>Developer &amp; Designer</i> <ul style="list-style-type: none"><li>Develop websites and mobile applications for local organizations and businesses to enhance their roles' in the community</li><li>Projects: Find My Ride (iOS), TEDx (Web), Event Attendance Tracker (iOS), EBMUNC (Web), Blackjack (Java), Asteroids (Java)</li></ul> <b>ZK Technology</b>   <i>Technology Intern</i> <ul style="list-style-type: none"><li>Created a shipping rate calculator program to save the company thousands of dollars a year from miscalculated shipping costs</li><li>Analyzed, graphed, &amp; presented purchasing trends of customers</li><li>Developed an electronic sign in/out form for inventory control</li></ul>	<i>East Brunswick, NJ Sept' 11 – Present</i>  <i>Piscataway, NJ Jun' 2013 – Aug' 2013</i>
<b>Leadership Activities</b>	<b>TED*Rutgers</b>   <i>Technology Director</i> <ul style="list-style-type: none"><li>Developed, designed, &amp; maintained the conference website to handle event logistics, registration, and ticket selling</li><li>Coordinated all technology related needs for university wide events</li><li>Apart of organizing team that prepared all event speakers</li></ul> <b>Machine Learning Team</b>   <i>Data Analyzer &amp; Team Representative</i> <ul style="list-style-type: none"><li>Worked with Pandas, iPython, and NumPy to extract info from data</li><li>Participated in various Data Science competitions through Kaggle, including the San Francisco Crime Classification competition</li></ul> <b>Quantitative Finance Club</b>   <i>General Member</i> <ul style="list-style-type: none"><li>Utilized Quantopian and the WorldQuant Trading Platform to become proficient in high frequency trading algorithms</li><li>Developed skills in Quantitative Trading with Python</li></ul> <b>BAPS Charities</b>   <i>Regional Core Team</i> <ul style="list-style-type: none"><li>Managed a team of 18 members in charge of leading annual regional conventions which host over 3,000 delegates and 300 volunteers</li><li>Completed over 1,000 hours of community service</li></ul>	<i>Rutgers University Dec' 2015 – Present</i>  <i>Rutgers University Sept' 2015 – Present</i>  <i>Rutgers University Sept' 2015 – Present</i>  <i>Edison, NJ Sept' 2011 – Present</i>
<b>Distinctions</b>	Top 10 – Google Case Competition Dean's List – All Semesters 3 <sup>rd</sup> Place – Management Information Systems Plenary Speaker – United Nations Headquarters AP Scholar with Distinction 1 <sup>st</sup> Place – Website Design	<i>2015   Google Community Leaders Program 2015   School of Arts &amp; Sciences Honors Program 2015   Future Business Leaders of America 2015   National High School Model UN 2015   College Board 2014   Future Business Leaders of America</i>
<b>Skills &amp; Interests</b>	<b>Programming:</b> Java, Python, HTML5, CSS3, SQL, R, Swift, JavaScript, JQuery, Bootstrap, Pandas, iPython, NumPy, SciPy, Maple <b>Software:</b> Eclipse, Google Analytics, Xcode, RStudio, Microsoft Office Suite, MS Visio, Photoshop <b>Languages:</b> English (native), Gujarati (native), Spanish (limited conversational ability) <b>Interests:</b> Traveling, Kickstarter, Volunteering, Running, Photography, Scenic Driving, Kite Flying	
<b>Relevant Coursework</b>	Data Structures: Java Data 101: R	Multivariable Calculus Honors Linear Algebra  Intro to Macroeconomics Honors Intro to Microeconomics Honors