

Shyam Kotak

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Education

- **Case Western Reserve University** **Cleveland, Ohio**
Bachelor of Science in Computer Science *May 2017*
 - Minors: Artificial Intelligence & Biology
 - Magna Cum Laude - Cumulative GPA: 3.90/4.00
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Skills

Java • Python • HTML/CSS • JavaScript • Swift • Objective-C • R • SQL • Perl • C

Experience

- **IBM Watson Commerce** **Columbus, Ohio**
Software Developer *2017-Present*
 - **CLK Technologies** **Cleveland, Ohio**
Cofounder/Software Consultant *2016*
 - Collaborate with businesses to develop technical solutions that satisfy client needs.
 - Built a startup's web application using Python, JavaScript, HTML, and CSS.
 - **National Instruments** **Austin, Texas**
Software Development Intern *Summer 2016*
 - Developed internal software using Python and Perl to expedite project build times from 18+ to ~2 hours.
 - **Flashstarts** **Cleveland, Ohio**
Software Development Intern *Summer 2015*
 - Worked directly with multiple Flashstarts portfolio startups to create and improve software products.
 - Projects include developing an iOS application using iBeacon technology, a suite of Java based tools, and an iOS application for hospitals.
 - **Center for Proteomics and Bioinformatics** **Case Western Reserve University**
Student Researcher *2013-2015*
 - Used HTML, CSS, Python, and R to develop MAGNET, a bioinformatics web application used by researchers to generate coexpression and protein-protein interaction networks. Presented research at SOURCE Intersections.
 - **Rockwell Automation** **Mayfield, Ohio**
Marketing Intern *Summer 2013*
 - Devised an internal system to easily compare competitor products and improve the efficiency of the sales team.
Engineering Intern *Summer 2012*
 - Developed a model wind turbine. Created a mock company around the product to pitch to Rockwell executives.
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Projects

- **WalkTheWorld** *2016*
Developed an iOS app that motivates users to be more active using destinations around the world.
 - **RentIQ** *2015*
Developed a web-based property management solution using JavaScript, HTML, and CSS
 - **Foro** *2015*
Developed an iOS app that sources and displays interesting events in the Case Western community.
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Involvement

- **Hackers Society** *2013-Present*
Member, hackathon participant
- **Zeta Beta Tau** *2014-Present*
Awarded 2015 Most Outstanding Scholar - highest honor given to one fraternity man each year
- **Northeast Ohio Student Venture Fund** *2015-Present*
Founding Member