

# GENNA LIPKIN

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<b>EDUCATION</b>	<b>Brooklyn College</b> <i>Candidate for B.S. in Mathematics &amp; Computer Science</i>	2016 – Present <b>GPA: 3.9/4.0</b>
<b>SKILLS</b>	<i>Proficient in C, C++, SQL, HTML, CSS, React</i> <i>Experienced in Python, Java, Spring Boot, Private Cloud Services</i>	
<b>RELEVANT COURSES</b>	Advanced C++, Data Structures, Database Systems, Full-stack Web Development, Design & Implementation of Software, Principles of Robotics	
<b>RELEVANT EXPERIENCE</b>	<b>JPMorgan Chase</b> , New York, NY <i>Software Engineering Intern</i>	Summer 2019
	<ul style="list-style-type: none"><li>• Full-stack development of self-service UI to allocate dev environments using React, Java, and Spring Boot framework</li><li>• Reduced wait times for environment allocation by an estimated 90%</li><li>• Optimized app functionality by creating wireframes for user testing</li><li>• Integrated application with firm's single sign-on authentication</li><li>• Deployed application on JPMC's internal cloud platform</li><li>• Demoed prototype to Managing &amp; Executive Directors</li></ul>	
	<b>JPMorgan Chase</b> , Jersey City, NJ <i>Summer Technology Analyst (Intern)</i>	Summer 2018
	<ul style="list-style-type: none"><li>• Developed fully ADA compliant internal web application using Angular, Java, and Spring Boot framework</li><li>• Demoed final deliverables to CIO of Corporate Technology</li><li>• Created micro-services that connect to H2 database using Hibernate framework</li><li>• Implemented Agile methodologies with Jira as a developer on a Scrum team</li></ul>	
<b>OTHER PROJECTS</b>	<b>National Museum of Mathematics</b> , New York, NY <i>Summer Intern</i>	Summer 2016
	<ul style="list-style-type: none"><li>• Managed content creation for museum's official website using HTML and CSS</li><li>• Coordinated with CEO and museum director to plan new events and guest lectures</li></ul>	
	<b>Causmic</b>	Ongoing
	Created a nationwide program that pairs nonprofits in need of technical help with teams of computer science students. <ul style="list-style-type: none"><li>• Y Combinator Startup School 2019 graduate</li><li>• Full-stack development of cross-platform application using Ionic, Node, and Vue.js</li><li>• Application deployed on Google Cloud Platform</li><li>• Consult directly with nonprofits to ensure all technical solutions are sustainable and that staff is trained on any new software used</li></ul>	
<b>AWARDS</b>	2019 Carl B. Boyer Memorial Award in the History of Mathematics, 2016 CUNY Math Contest Finalist	