

GENNA LIPKIN

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