

Billy Zhang

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OBJECTIVE	To obtain a summer internship for programming	
EDUCATION	Rensselaer Polytechnic Institute (RPI) , Troy, NY	Graduation: June 2020
	Bachelor's Degree in Computer Science	
	<ul style="list-style-type: none">• Current GPA: 3.76/4• Dean's Honor List	
RELATED	Data Structures, RPI – Analyzed and implemented data structures	2016
COURSEWORK	Foundations of Computer Science, RPI – Used Boolean algebra to solve proofs	2017
	Computer Organization, RPI – Obtained structural knowledge of computer hardware and basic MIPS assembly	2017
INTERNSHIPS	Conceptheca - Helped develop and improve an app based on Fractals.	2015
	My job included tasks like debugging, adding in new features like music, and coming up with more ideas to further improve the app.	
	https://play.google.com/store/apps/details?id=com.conceptheca.danman.juliasartmachinations&hl=en	
SKILLS	<ul style="list-style-type: none">• Experience with C, C++, Java, Javascript, Python, Ruby, MySQL and MATLAB• Proficient with all Microsoft Office Products (Word, Excel, Powerpoint, Access)• Proficiency with Linux terminal/Bash/Cygwin	
PROJECTS	New Jersey Governor's School	2015
	<ul style="list-style-type: none">• Published and performed research on 3D printing	
	Github:	
	https://github.com/Machinocheese/	
CLUBS	Captain of Math League, Fair Lawn High School	2012-2016
	<ul style="list-style-type: none">• Participated and did well in many math competitions• Organized meetings/club activities	
	RPI Security Club Member, RPI	2016-2017
	<ul style="list-style-type: none">• Compete in CTFs which include topics like binary exploitation, web exploitation, cryptography, and others	