

Garland Qiu

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EDUCATION	CUNY City College of New York			June 2021
	Degree: B.S. in Computer Science Honors: <i>cum laude</i>			
	CompTIA Network+ Certified: Expires June 2025			June 2022
RELEVANT COURSES	Software Engineering	Database Systems	Web Security	
	Data Science	Operating Systems	Computer Networks	
PROJECTS	Crypto Slot Machine			March 2021
	<ul style="list-style-type: none">Worked alongside three other team members using Solidity, Web3JS, JavaScript, HTML, and CSS to create a slot machine game using cryptocurrency as its transactions.Used Solidity to create and test smart contracts to ensure correct transactions within the slot machine game.Implemented hashing methods through the front-end to ensure secure transactions and fair gameplay throughout the session.			
	FLICKS By PIE			March 2021
	<ul style="list-style-type: none">Implemented and designed a web app utilizing Next.js, React, and JavaScript that displays latest and upcoming movies and shows.Utilized data from TMDb (The Movie Database) to display cover arts, user ratings, and details on latest and upcoming movies and shows.			
	Photo Share App			February 2021
EXPERIENCE	<ul style="list-style-type: none">Implemented a simple photo sharing application using Python and the Django framework where account users can upload and post photos into a front-page feed.Designed a REST API alongside the photo sharing application utilizing Django REST framework.			
	NYC StreetEasy Rent Prediction			December 2019
	<ul style="list-style-type: none">Worked alongside two other team members using Python to predict rent prices for housing in the NYC area.Utilized 311 Service Requests, NYPD Complaints, and a StreetEasy dataset to improve rent predictions resulting in a median error of \$196 from actual rent prices.			
SKILLS	NIA Community Services Network			September 2016 – February 2020
	STEM Group Leader			
	<ul style="list-style-type: none">Tutored and assisted in teaching over 90 middle school students every day in STEM activities such as Scratch and Code.org.Ensured devices used in STEM activities were operational and troubleshooted devices when necessary to continue activities.Provided general and product suggestions for teachers to use in future STEM activities, which was later implemented.Served as an interpreter between administrators, teachers, students, and parents.			
SKILLS	Programming Languages: Python, C/C++, JavaScript, Java, SQL			
	Applications: Git, Microsoft Office Suite, Visual Studio, VirtualBox, Postman, Slack			
	Operating Systems: Windows, Linux, Macintosh, Android, iOS			