

# Nick Greenquist

Computer Science Masters Student

Telephone: (732) 233-1547

Location: New York, NY

Email: [nickgreenquist@gmail.com](mailto:nickgreenquist@gmail.com)

LinkedIn: [linkedin.com/in/nickgreenquist](https://www.linkedin.com/in/nickgreenquist)

GitHub: [github.com/nickgreenquist](https://github.com/nickgreenquist)

Website: [nickgreenquist.com](https://nickgreenquist.com)



Education	<b>New York University</b> <i>Master of Science, Computer Science, Machine Learning Concentration</i> GPA: 3.9/4.0	September 2017 - May 2019
	<b>Rochester Institute of Technology</b> <i>Bachelor of Science, Game Development, Computer Science Minor</i> GPA: 3.92/4.0 - summa cum laude	August 2012 - May 2017
Experience	<b>Enigma Technologies</b> <i>Data Software Engineering Intern</i> - Worked on big data ETL workflows as part of an agile team (Python) - Ingested both professional data and also public data to aid the <a href="#">Enigma Public</a> initiative	January 2018- Present New York City, NY
	<b>GeekHive</b> <i>Software Developer Intern</i> - Developed a cross platform mobile application for a Fortune 500 company (React Native, Typescript) - Created and wired many of the components and screens together (Redux, Router) - Worked on an agile team delivering flexible requirements for the client and pushed production level code	May 2017 - August 2017 Warwick, NY
	<b>eHealth Technologies</b> <i>Software Developer Intern</i> - Lead developer for a HIPAA sensitive workflow automation tool (C#, .NET, SQL) - Cut workflow process time by over 50%, reduced human error, and allowed for scaling without additional hires - Prototyped a medical document classifier and customer support sentiment analyzer for the CTO (C#)	August 2015 - May 2016 Rochester, NY
Skills	<b>Languages (Proficient)</b> <b>Languages (Familiar)</b> <b>Libraries/Frameworks</b> <b>Tools</b> <b>Other</b>	C#, C++, Python, Javascript, HTML, CSS C, Java, Scheme/Racket, SQL, MongoDB Node.js, React Native, Scikit-Learn, Pandas, Pyspark HDFS, Apache Spark, RapidMiner, Unity, Git Machine Learning, Game Programming, Technical Writing, Public Speaking
Projects	<b>News Crawler and Classifier- <a href="#">Github</a></b> - Web crawler that scrapes 2000 articles from numerous rss feeds per day (Python) - Multiple Scikit-learn classifiers and clustering used to determine the accuracy of conventional news categories	Python, Scikit-learn, BeautifulSoup
	<b>Text Document Clustering- <a href="#">Github</a></b> - Spark project that uses a Mapreduce implementation of K-Means to cluster thousands of text documents - Uses Minhash to generate feature vectors and evaluates performance using Jaccard Similarity	Apache Spark, Pyspark
	<b>MultiQuest - <a href="https://multi-quest.herokuapp.com">multi-quest.herokuapp.com</a></b> - Multiplayer mobile-responsive web game. Handles multiple players being able to play at the same time - Player skill progression, multiple weapons and armors, savable accounts, and global leaderboard	HTML5 Canvas, Node.js, Socket.io, Redis, MongoDB, Heroku
	<b>Portfolio Site - <a href="https://nickgreenquist.com">nickgreenquist.com</a></b> - Built a personal website to showcase my skills, work, courses, and a custom interactive 'travel' map.	Bootstrap, Javascript, Google Maps API, Google Analytics
Activities and Awards	<b>NYU Programming Team</b>	Member 2017 - Present
	<b>RIT NCAA Wrestling</b>	Team Captain, 3x Academic All-American 2012 - 2017
	<b>RIT Student Athlete Advisory Committee</b>	Financial Director (paid) 2012 - 2017
	<b>RIT Academic Awards</b>	
	- Excellence in Student Life Award	2017
	- IGM Undergraduate Delegate	2017
	- Outstanding Undergraduate Scholar	2016
	- RIT Public Speaking Champion	2015